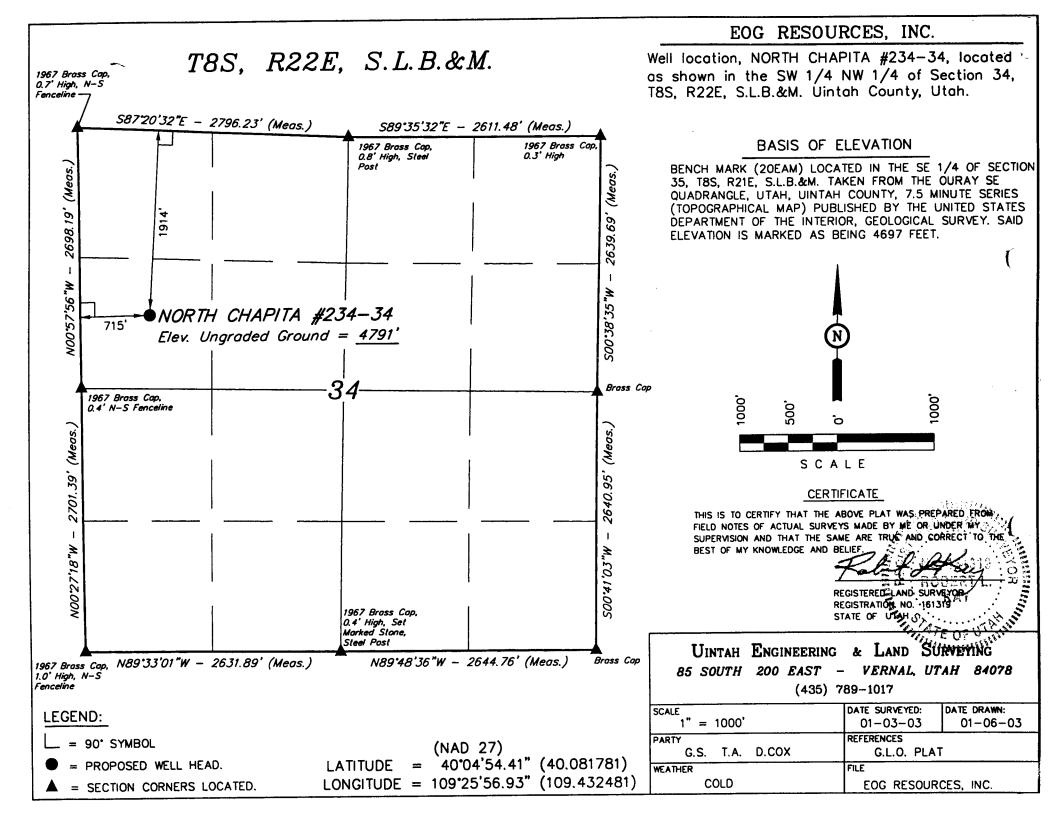
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UNITED STATES

FORM APPROVED

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la. TYPE OF WO	APPLIC	CATION FOR	PERMIT	TO DRI	LL OR DEEPEN		6. If Indian, Allo	offee or Tribe n	ame
DRIL	L ⊠	DEE							
b. TYPE OF WEI Oil			211 —				7. Unit Agreeme	nt Name	
Well	Gas Well	3		Single	Multiple _	1	8. Farm or lease		
2. Name of Operato		Other		Zone	Zone	<u> </u>	NORTH	<u>CHAPITA</u>	234-34
		RCES, INC.					9. API Well No.	10-40	1
Address and Tele	ephone Numb	er					10 Field and no	3041-	35002
<u>P.O. I</u>	3OX 181.	5, VERNAL	UT 84	078 (43	5)789-0790		1	or Wildcat ALBUTT	
4. Location of Well At surface	(Report loca	mon clearly and in	accordance	with any Sta	te requirements.)		11. Sec., T., R., N		LS
	FNL & 7	715' FWL 43	3643	XIA/WZ	, 40.08175		and survey or		_
At proposed proc	1 Zone	-			1-109.4325 6		SEC. 34,	T8S, R22	E
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15. Distance from p	roposed	IIEASI OF	VERNA		H If acres in lease		UINTAI		UTAH
location to nea	-,	715'		1	60		17. No. of acres as	signed to this v	vell
property or leas (Also to nearest d				1 13	00				
Distance from p	roposed locat	ion		19. Propo	sed depth		20. Rotary or cable	tools	
to nearest well, or applied for, o	n this lease. fi	1		11	,907'		ROTAR		
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or 12 1/4"	J-55	9 5/8"	36.0		300'+/-	1	E 8 POINT PI		
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conduct operations the	reon.	A STATE OF THE REAL PROPERTY OF THE PARTY OF	weblied !	A Legal C	Agent APPROVAL DATE or equitable title to those rig	ghts in t	he subject lease whi	ich would entitl	e the applicant to
CONDITIONS OF AP	FROVAD IF	ANY:	Activ					•	_
APPROVED BY) odly	2/PRX	<u></u>	TITLE			**************************************	06-07	J-03
	_ <				ENVIRONMENTAL	LSCIE	NTIST III	.	



EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

May 15, 2003

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-43916 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Ed Trotte Agent

EOG Resources, Inc.

Attachments

RECEIVED
MAY 3 0 2003

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Wasatch	5233		
Island	7833		
KMV Price River	8158		
KMV Price River Lower	9708		
Bit Trip Sego	10,074		
Sego	10,134		
KMV Castlegate	10,264		
Base Castlegate SS	10,502		
Bit Trip Blackhawk Shale	10,506		
KMV Blackhawk	10, 710		
Mancos	11,272		
Mancos 'B'	11,457		
EST. TD: 11,907		Anticipated BHP 5	200 PSI

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

							MINIMU	WISAFEL	FACTOR
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAPS	E BURST T	<u>rensile</u>
12 1/4"	0' - 300' <u>+</u>	300 <u>'+</u>	8 5/8	24.0 #	J-55	ST&C	1370 PSI	2950 PSI	263,000#
or									
12 ¼"	0' - 300'+	300'±	9 5/8	36.0 #	J-55	ST&C	2020 PSI		
7 7/8"	0' - 11,907'	11,907	4 1/2	10.5 #	J-55	ST&C	3310 PSI	4790 PSI	132,000#

If conductor drive pipe is used, it will be left in place if its total length is less than 20 feet below the surface. If the total length of the drive pipe is equal to or greater than 20 feet, it will be pulled prior to cementing surface casing, or it will be cemented in place. The minimum diameter of the conductor drive pipe will be 13 3/8".

NUMBER OF SECTION

All casing will be new or inspected.

5. Float Equipment:

SURFACE HOLE PROCEDURE (0-300' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5-10' above shoe, every collar for next 3 joints (4 total).

Have bottom of first collar tack-welded, guide shoe and top of first collar thread-locked.

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued):

PRODUCTION HOLE PROCEDURE (300-TD'):

Texas-Pattern shoe, short casing shoe joint $(\pm 20^{\circ})$, Float Collar, and balance of casing to surface. Run short casing joint $(< 38^{\circ})$ at $\pm 4850^{\circ}$ (1000° above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to 5400' (400° above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2^{nd} joint.

6. MUD PROGRAM:

SURFACE HOLE PROCEDURE (0-300' Below GL):

Air – Air Water Mist

PRODUCTION HOLE PROCEDURE (300-TD'):

Water (circulate through reserve pit). POLYPLUS sweeps for hole cleaning, Paper & gel sweeps to seal off loss zones. Add LIME to reserve pit to keep clear. Stay on as clear of fluid as long as possible. For trips, slug drillpipe and fill hole with cheapest combination of brine and 9.2 ppg mud (pre-mixed in rig mud tanks or from storage) to control gas. Once back on bottom after trip, turn flow back and recirculate through reserve pit to resume drilling ahead. Increase POLYPLUS sweep frequency as you near TD in preparation to running casing. If mud-up becomes necessary to run casing, or for hole sloughing and/or control of water and gas flows, mix DUROGEL and POLYPLUS if chloride content of mud will allow or SALT GEL if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs:

PLATFORM EXPRESS

TD to Surface casing

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

SURFACE HOLE PROCEDURE (0-300' Below GL):

Lead: 275 sx. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.15 cu. ft./sk., 4.95 gps via 1" tubing set at 25' if needed.

PRODUCTION HOLE (300-TD')

Lead: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft3/sk., 24.5 gps water.

Tail: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 cu. ft./sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (300-TD')

Potential Problems: Lost circulation, asphaltic, black oil and large Trona water flows may be encountered in the Green River, beginning at 2297'. Monitor for and report any hydrocarbon shows and/or water zones. Although none of the immediate offset wells to the NDC 216-28 reported any significant gas flows from the Green River (2300-4000'), some wells drilled in the general area did encounter considerable amounts of gas from this interval. 10-11 ppg mud weights were required to kill gas flows in some of these wells. (Be alert for any flows, volume gains and/or losses.) In a like manner, while none of NDC 216-28's immediate offsets encountered severe deviation problems, a few wells in the general region have experienced acute deviation (up to 18° inclination) beginning around 2000'. This deviation problem has been determined to be associated with gilsonite-filled vertical faults, whose existence and extent are not able to be predicted beforehand. (Some offset wells around the NDC 216-28 experienced an increase in hole angle to 4 1/2° from 2000-4000', then fell back to "normal" inclination). Some wells in the area of the NDC 216-28 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing. None anticipated.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

12. HAZARDOUS CHEMICALS:

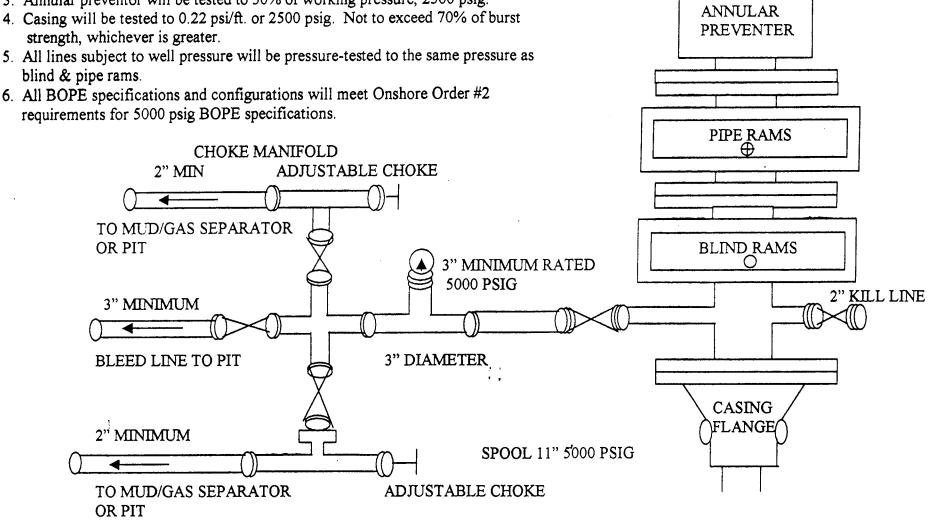
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well. (Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- 3. Annular preventor will be tested to 50% of working pressure, 2500 psig.
- strength, whichever is greater.
- blind & pipe rams.
- 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

EOG RESOURCES, INC.

NORTH CHAPITA #234-34 SECTION 34, T8S, R22E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN EASTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.4 MILES TO THE JUNCTION OF THIS AND AN EXISTING ROAD TO THE WEST; PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE TO VERNAL IS APPROXIMATELY 34.7 MILES.

CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: North Chapita 234-34

Lease Number:

U-43916

Location:

1914' FNL & 715' FWL, SW/NW, Sec. 34,

T8S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

Equipment Tests

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 34.7 miles southeast of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be approximately 0.3 miles in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. <u>LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION</u>

- A. Abandoned wells 2*
- B. Producing wells 12*

(*See attached TOPO map "C" for location)

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 3" gathering line will be buried from dehy to the edge of the location.

B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. A 3" OD steel above ground natural gas pipeline will be laid approximately 1707' from proposed location to a point in the SE/NW of Section 34, T8S, R22E, where it will tie into Questar Pipeline Co.'s existing line. Proposed pipeline crosses Federal lands, thus a Right-of -Way grant will be required.
- 3. Proposed pipeline will be a 3" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Southwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities

required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).

- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with a plastic liner. A felt liner will also be installed if rock is encountered during pit construction.

8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Four Wing Salt Bush – 3 pounds per acre Indian Rice Grass – 3 pounds per acre Needle and Thread Grass – 3 pounds per acre Globe Mallow – 1 pound per acre.

The reserve pit will be located on the Northeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the East side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil between Corners 5 and 6. The stockpiled location topsoil will be stored between Corners 2 and 8. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a cat.

Access to the well pad will be from the North.

Corners #2, #6, & #8 will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
 - -whether the materials appear eligible for the National Register of Historic Places;
 - -the mitigation measures the operator will likely have to undertake before the site can be used.
 - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

Additional Surface Stipulations

- X No construction or drilling activities shall be conducted between March 1 and July 15 because of Ferruginous Hawk stipulations.
- X Pond will be constructed according to BLM specifications Southeast of the location as flagged on the onsite.
- X Squat tanks shall be used on the location.

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING AGENT

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789-412

Telephone: (435)789-4120

Fax: (435)789-1420

DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113

Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

5-15-2003

Date

9

EOG RESOURCES, INC.

NORTH CHAPITA #234-34 LOCATED IN UINTAH COUNTY, UTAH SECTION 34, T8S, R22E, S.L.B.&M.

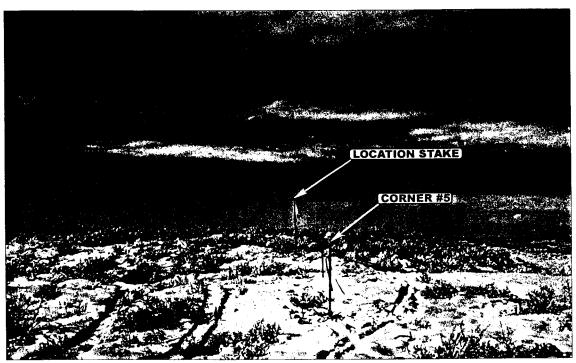


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

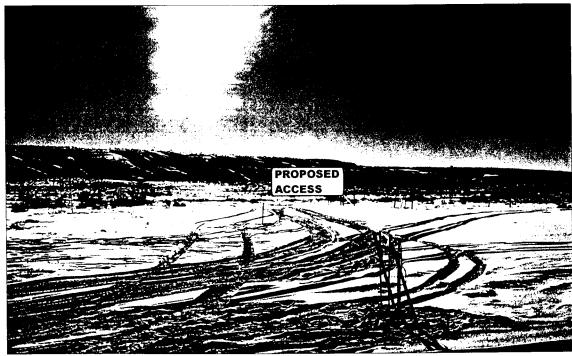


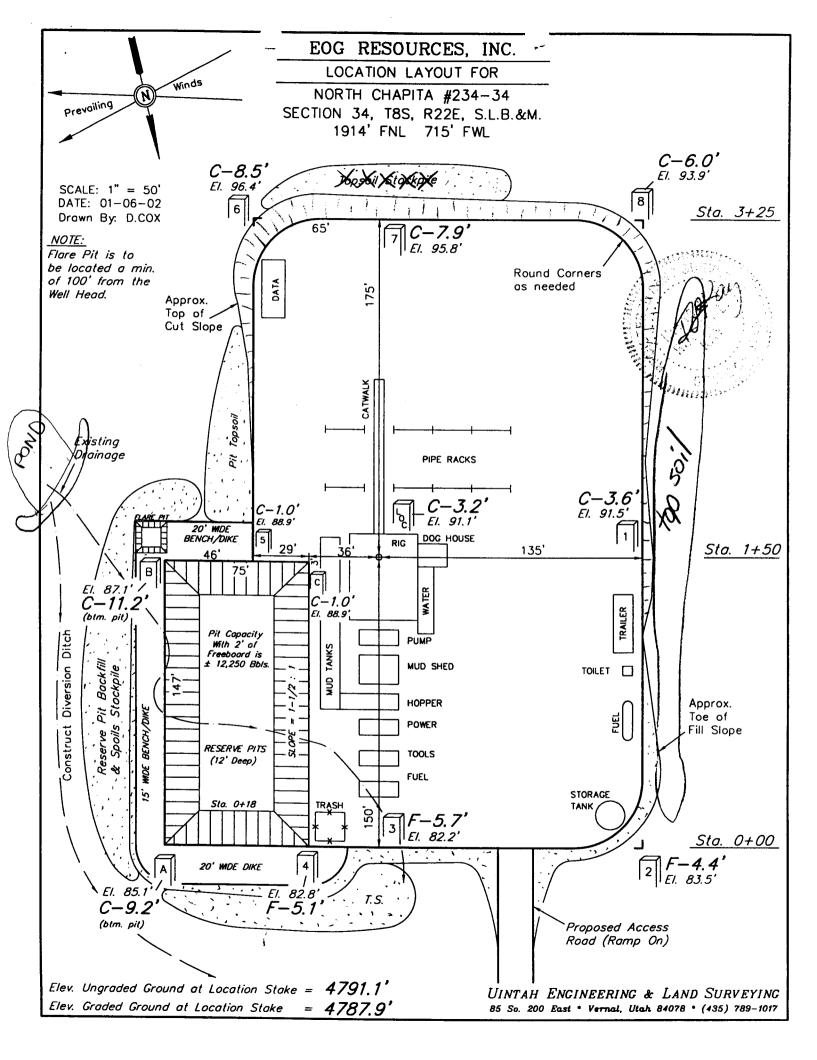
PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

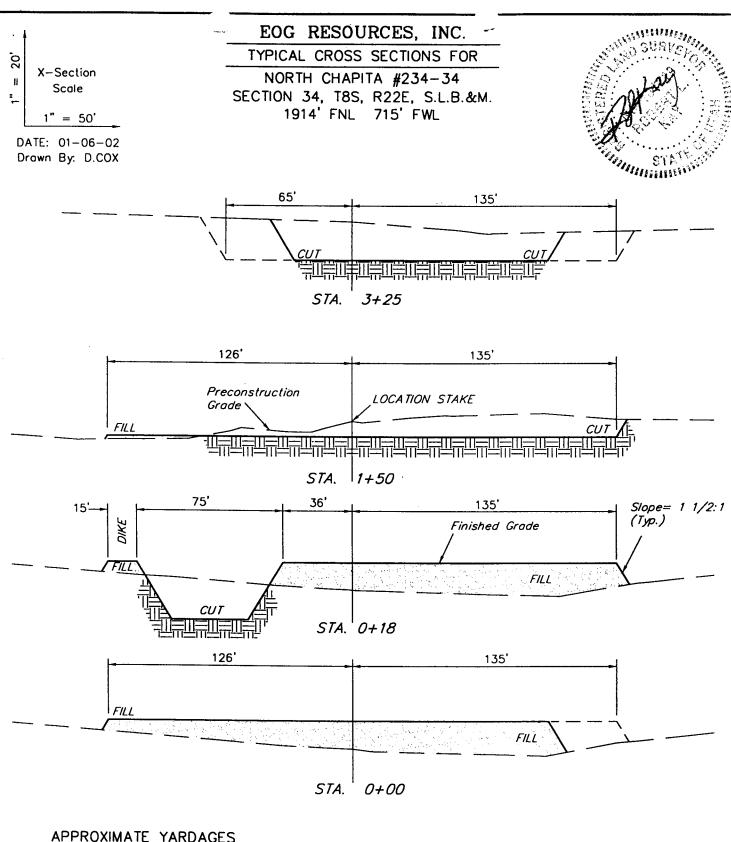
CAMERA ANGLE: SOUTHERLY



Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

LOCATION	PHOTOS	1 MONTH	7 DAY	O3 YEAR	рнотс
TAKEN BY: G.S.	DRAWN BY: J.L.	G. REV	/ISED: 0	0-00-00	





APPROXIMATE YARDAGES

(6") Topsoil Stripping = 1,430 Cu. Yds.

Remaining Location = 7,110 Cu. Yds.

> TOTAL CUT = 8.540 CU.YDS.

> FILL = 5,180 CU.YDS.

EXCESS MATERIAL AFTER

= 3,090 Cu. Yds. 5% COMPACTION

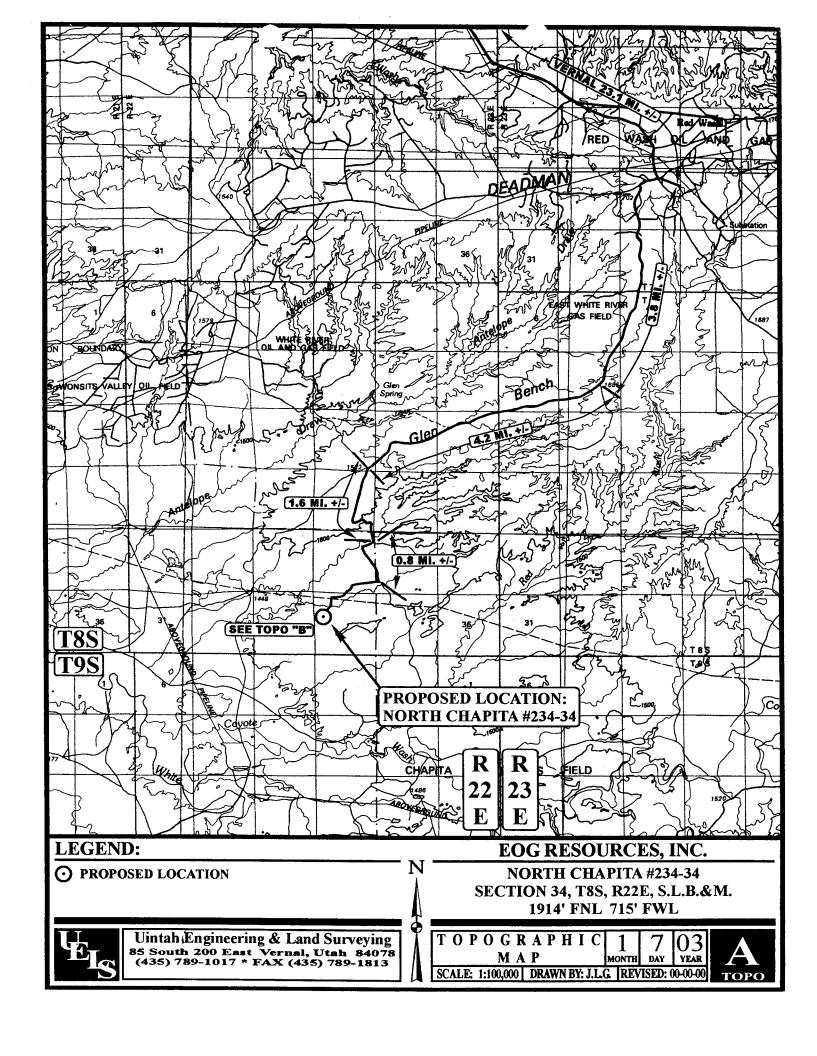
Topsoil & Pit Backfill = 3,090 Cu. Yds.

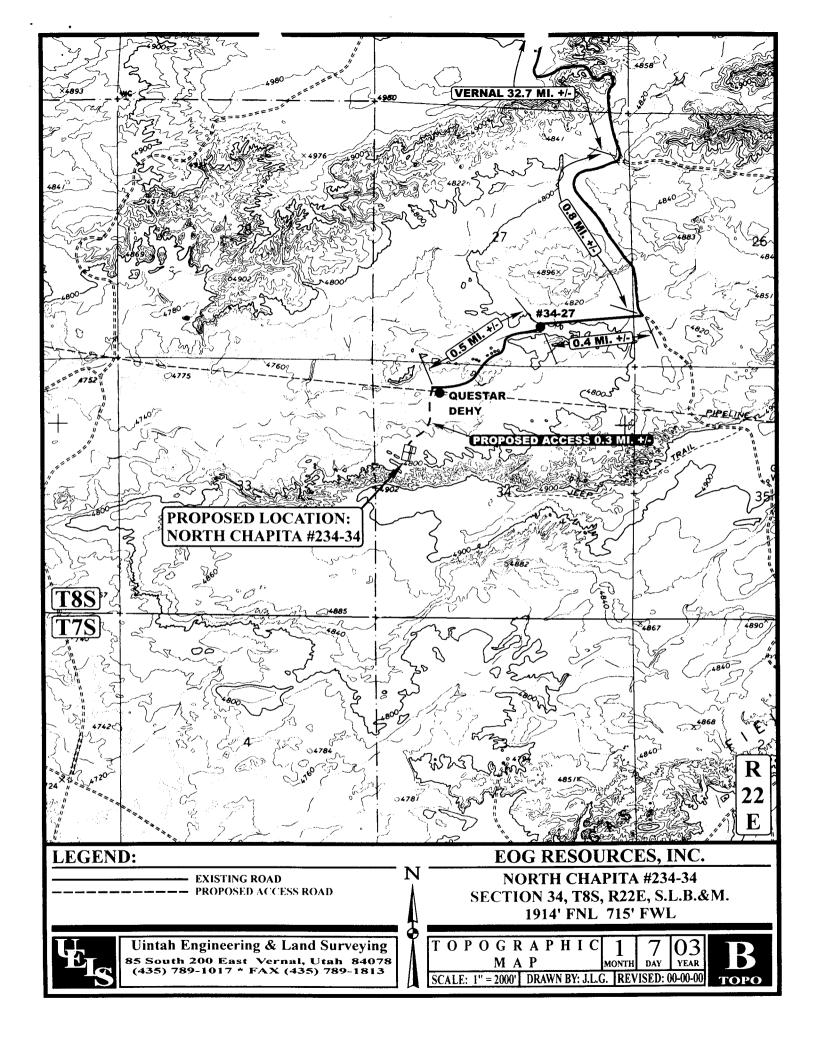
(1/2 Pit Vol.)

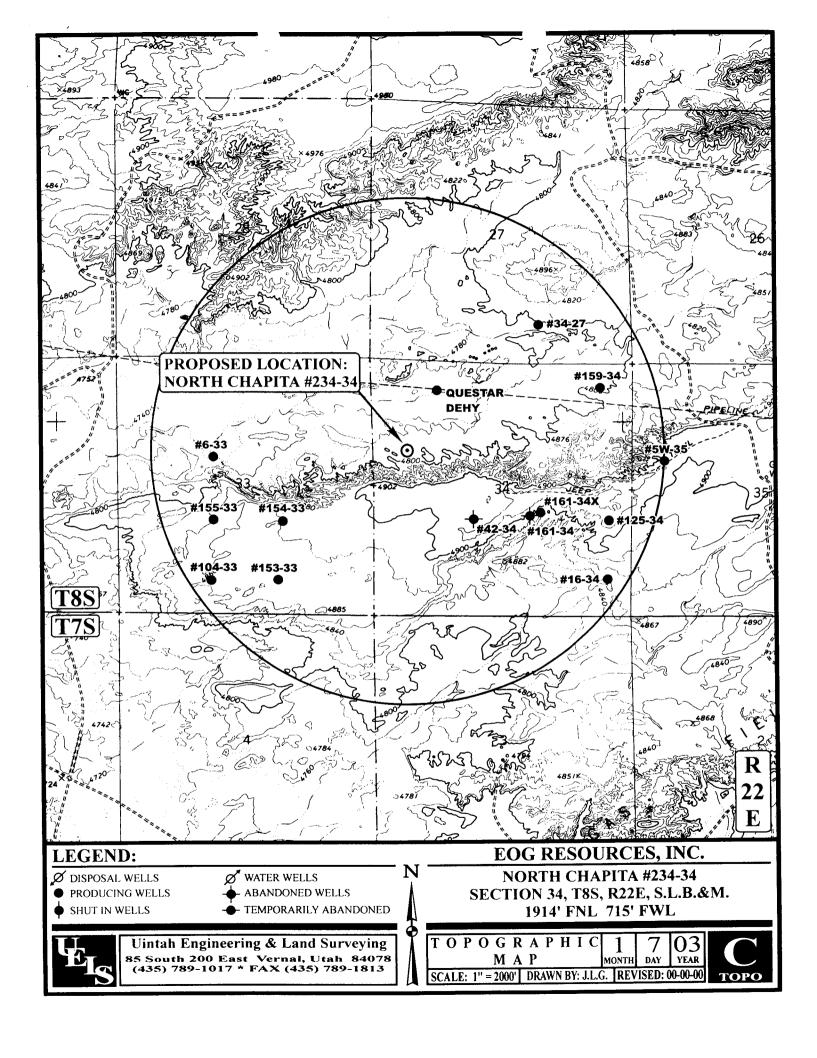
EXCESS UNBALANCE O Cu. Yds.

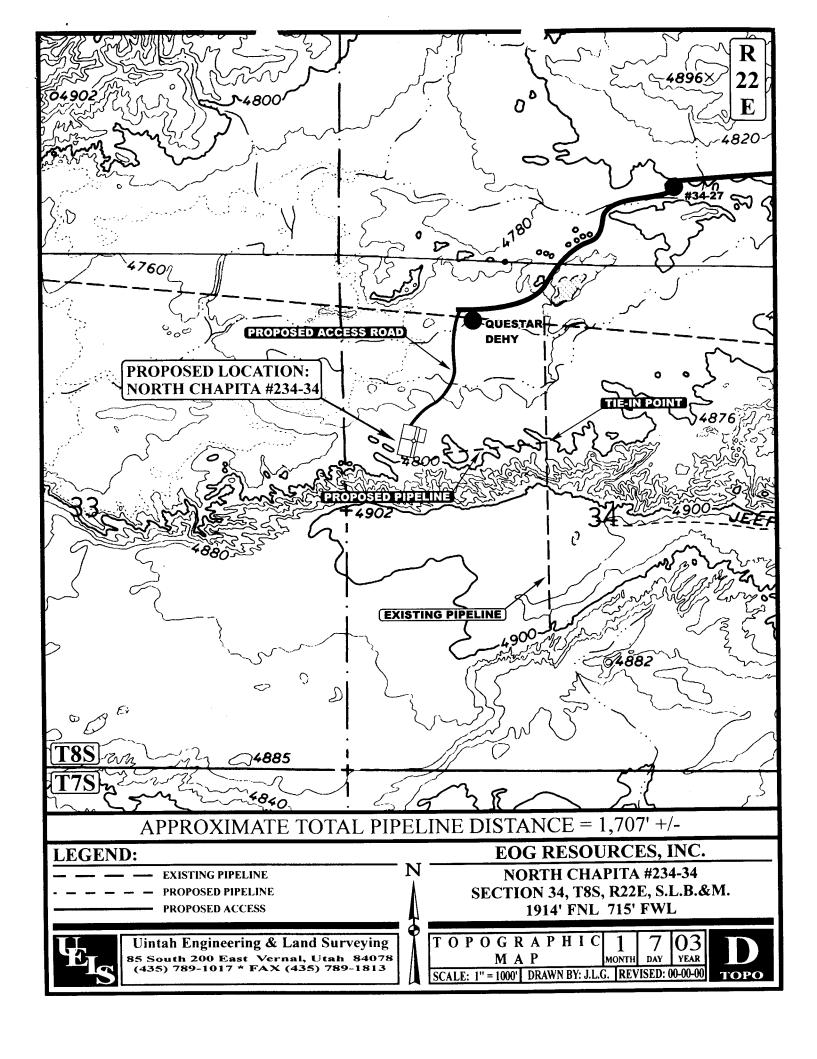
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017



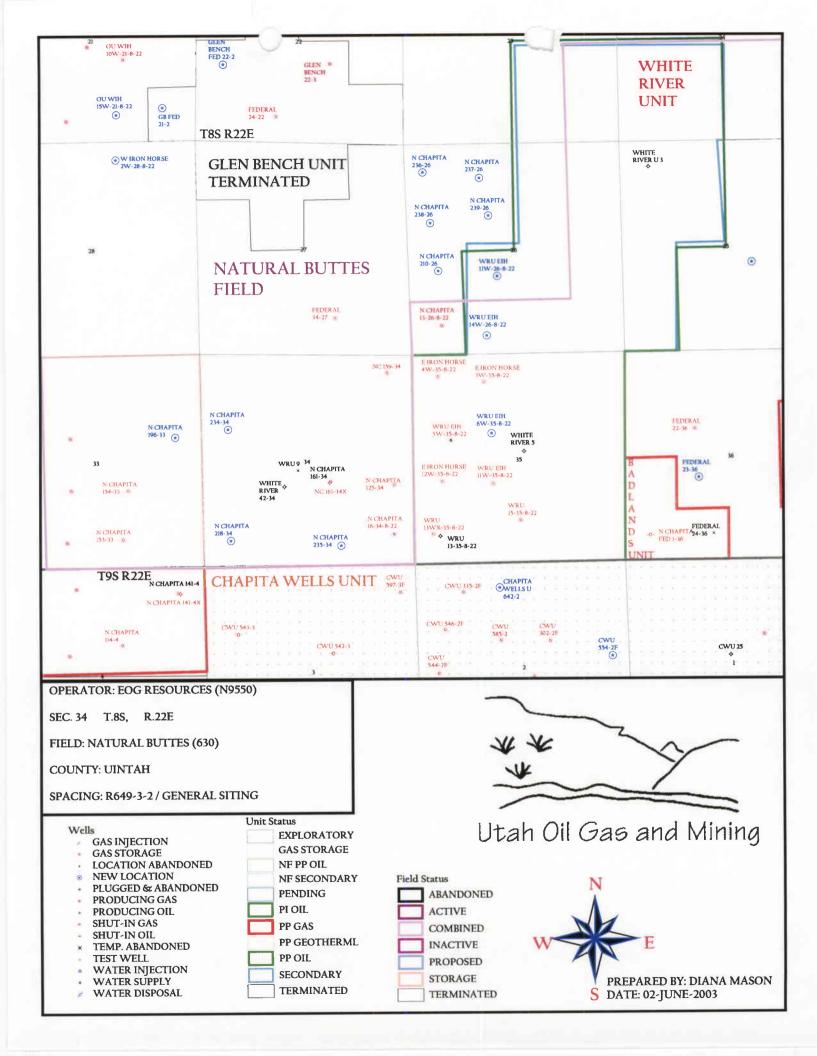






APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 05/30/2003	API NO. ASSIGNED: 43-047-35002				
WELL NAME: N CHAPITA 234-34 OPERATOR: EOG RESOURCES INC (N9550) CONTACT: ED TROTTER	PHONE NUMBER: 43	35-789-4120			
PROPOSED LOCATION: SWNW 34 080S 220E	INSPECT LOCATN	BY: / /			
SURFACE: 1914 FNL 0715 FWL	Tech Review	Initials	Date		
BOTTOM: 1914 FNL 0715 FWL	Engineering				
UINTAH NATURAL BUTTES (630)	Geology				
LEASE TYPE: 1 - Federal	Surface				
LEASE NUMBER: U-43916 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: MNCS	LATITUDE: 40.0 LONGITUDE: 109.				
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. NM 2308 Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 49-1501 RDCC Review (Y/N) (Date:) NR Fee Surf Agreement (Y/N)	LOCATION AND SITI R649-2-3. Unit R649-3-2. C Siting: 460 F R649-3-3. F Drilling Unit Board Cause Eff Date: Siting: R649-3-11.	General rom Qtr/Qtr & 920' Exception it e No:	Between Wells		
STIPULATIONS: 1- Federal approva					





Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box.145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

June 2, 2003

EOG Resources, Inc. P O Box 1815 Vernal, UT 84078

Re:

North Chapita 234-34 Well, 1914' FNL, 715' FWL, SW NW, Sec. 34, T. 8 South,

R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35002.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	EOG Resources, Inc.						
Well Name & Number	North Chapita 234-34						
API Number:	43-047-						
Lease:	U-4391	6					
Location: SW NW	Sec. 34	T. 8 South	R. 22 East				

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

STATE OF UTAH

0	0	5
U	v	U

0 0 5	DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: U-43916
SUNDR'	Y NOTICES AND REPORTS ON WE	ELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill drill horizontal	new wells, significantly deepen existing wells below current bottom-hole of laterals. Use APPLICATION FOR PERMIT TO DRILL form for such prop	depth, reenter plugged wells, or to osals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL 🗹 OTHER		8. WELL NAME and NUMBER: NORTH CHAPITA 234-34
2. NAME OF OPERATOR: EOG RESOURCES, INC			9. API NUMBER: 4304735002
3. ADDRESS OF OPERATOR:	\/EDNAI IIT 94079	PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL	y	1(100)100 1100	
FOOTAGES AT SURFACE: 1914	FNL, 715' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN: SWNW 34 8S 22E S		STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)		RE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:		INSTRUCTION OR CHANGE	TEMPORARILY ABANDON
			TUBING REPAIR
SUBSEQUENT REPORT		ND ABANDON	VENT OR FLARE
(Submit Original Form Only)	CHANGE WELL NAME PLUG BA		WATER DISPOSAL WATER SHUT-OFF
Date of work completion:		CTION (START/RESUME) IATION OF WELL SITE	
		PLETE - DIFFERENT FORMATION	OTHER:
	OMPLETED OPERATIONS. Clearly show all pertinent details		
	eks authorization to change the drilling depth hanges in the drilling program. Approved by the Utah Division Oil, Gas and Mir Date: By:	ne	COPY SENT TO OPERATOR Unite: 10-01-0-3 Initials: CHO
NAME (PLEASE PRINT) Ed Trotte	r /	Agent	Contraction of the contraction o
SIGNATURE Zd	Lywth .	9/23/2003	

(This space for State use only)

RECEIVED

SEP 2 6 2003

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River	2,345'		
Peters Point	5,236'		
Chapita Wells	5,884'		
Buck Canyon	6,571'		

EST. TD:

6975

Anticipated BHP 3000 PSI

3. PRESSURE CONTROL EQUIPMENT:

Surface Hole – 3000 PSIG Production Hole – 5000 PSIG

BOP Schematic Diagrams attached.

4. CASING PROGRAM:

							<u>MINIMU</u>	JM SAFET	Y FACTOR
HOLE SIZE	INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	THREAD	COLLAPS	SE BURST	TENSILE
12 1/4"	0' - 220'±	220'±	9 5/8	36.0 #	J-55	STC	2020 PSI	3520 PSI	394,000#
7 7/8"	0' - 6975'	6975	4 1/2	11.6#	J-55	STC	4960 PSI	5350 PSI	184,000#

All casing will be new or inspected.

5. Float Equipment:

SURFACE HOLE PROCEDURE (0-220' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1 - 5 - 10' above shoe, every collar for next 3 joints (4 total).

PRODUCTION HOLE PROCEDURE (220-TD'):

Texas-Pattern shoe, short casing shoe joint (± 20 '), Float Collar, and balance of casing to surface. Run short casing joint (less than 38') at \pm 4,200' (1000' above projected top of Wasatch). Centralize 5' above shoe on joint #1, top of joint #2, then every 4th joint to 4,800' (400' above Wasatch top - 15 total). Thread lock shoe, top and bottom of FC, and top of 2^{nd} joint.

6. MUD PROGRAM:

SURFACE HOLE PROCEDURE (0-220' Below GL):

Air – Air Water Mist

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

MUD PROGRAM (Continued):

PRODUCTION HOLE PROCEDURE (220-TD'):

- 200'- 1,700' Water (circulate through reserve pit). Anco-Drill sweeps for hole cleaning, Paper sweeps to seal off loss zones. Add LIME to reserve pit to keep clear.
- 1,700'- 4,900' Continue as above as far as possible. Should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (premixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Try to control any fluid losses if drilling on clear fluid with paper LCM. Add LIME and Gyp if needed to control alkalinities.
- 4,900'-TD Continue sweeping hole with Anco-Drill for hole cleaning. Again, should it become necessary to trip for a bit prior to reaching TD, either slug drill pipe and fill hole with brine or with 9.2 ppg mud (pre-mixed in rig mud tanks) to control gas. Once back on bottom after trip, turn flow back and re-circulate through reserve pit to resume drilling ahead. Stay on as clear of fluid as long as possible. Increase Anco-Drill sweep frequency as you near TD in preparation to logging and running casing. Be alert at all times while drilling the Wasatch on water for any signs of hole sloughing (i.e. tight connections, fill, etc.). Should sloughing be detected, immediately mud up the hole. If mud-up becomes necessary to log, run casing, for hole sloughing or to control water and gas flows, mix Gel, Anco-Drill and Aqua-Pac if chloride content of mud will allow or SALT GEL and STARCH if chloride content is high. When mudding up, add 6% LCM (mixture of Cedar Fiber, Paper, Cottonseed Hulls and Sawdust) to control losses.

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs:

PLATFORM EXPRESS

TD to Surface

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

9. CEMENT PROGRAM:

SURFACE HOLE PROCEDURE (0-220' Below GL):

Lead: 145 sks. (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

PRODUCTION HOLE (220-TD')

Lead: 110 sks: Class 'G' lead cement with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 10% D44 (Salt), mixed at 14.1 ppg, 1.35 ft³/sk., 5.0 gps water.

10. ABNORMAL CONDITIONS:

PRODUCTION HOLE (220-TD')

Potential Problems: Lost circulation, asphaltic, black oil flows, large Trona water flows and gas flows may be encountered in the Green River, beginning at ± 1700 °. Other wells in the general area of the NCU 234-34 (all drilled with air/mist or aerated water) reported problems with sloughing formation in the Wasatch while attempting to mud up for logs or to run casing.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well. (Attachment: BOP Schematic Diagram)

3000 PSIG DIAGRAM

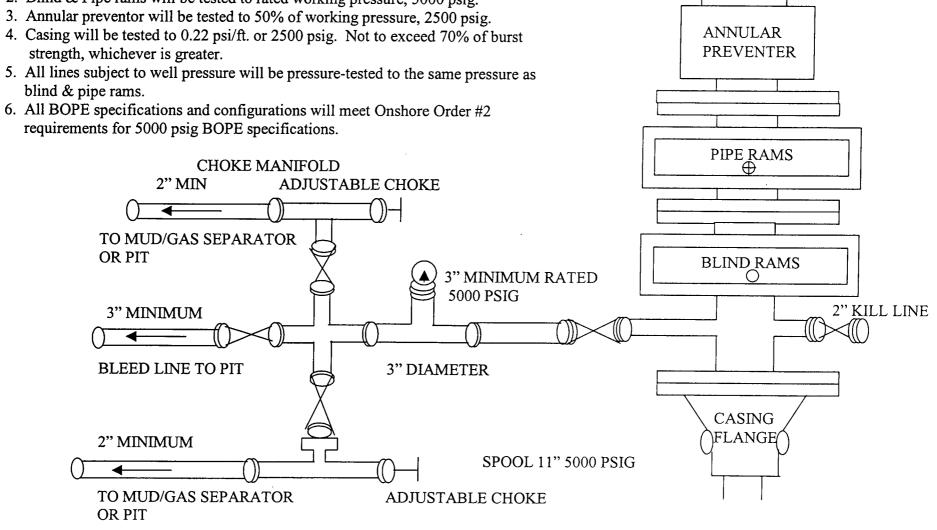
ANNULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11" 3000 PSIG RATED. **ROTATING HEAD** BOPE 11" 3000 PSIG **TESTING PROCEDURE:** FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 3000 psig. 3. Annular preventor will be tested to 50% of working pressure, 1500 psig. 4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst **ANNULAR** strength, whichever is greater. **PREVENTER** 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 3000 psig BOPE specifications. PIPE RAMS CHOKE MANIFOLD 2" MIN ADJUSTABLE CHOKE TO MUD/GAS SEPARATOR OR PIT **BLIND RAMS** 3" MINIMUM RATED **3000 PSIG** 3" MINIMUM 2" KILL LINE BLEED LINE TO PIT 3" DIAMETER **CASING** 2" MINIMUM FLANGE SPOOL 11" 3000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT

5000 PSIG DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. BOPE 11" 5000 PSIG

TESTING PROCEDURE:

- 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
- 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig.
- strength, whichever is greater.
- blind & pipe rams.
- requirements for 5000 psig BOPE specifications.



ROTATING HEAD

FLOW LINE

orm 3160-3		TINITUTE	TO COT A	TTC			110 to company		OMB NO. 1004-0136	
July 1992)	UNITED STATES DEPARTMENT OF THE INTERIOR						5 Lease of	5. Lease designation and serial number		
6	BUREAU OF LAND MANAGEMENT					U-43916				
<u> </u>	<u>]</u>	BUREAU OF LA	ND MAN	O DDII I	OP DEEDE			an, Allottee or Tribe na	me	
- an WORK	APPLIC.	ATION FOR PI	CRIVILL	O DKILL	ORDELLE	<u> </u>				
a. TYPE OF WORK DRILL	₩	DEEPE	$_{ m N}$					greement Name		
ζ Π	Gas Well	Other		Single Zone	Multiple Zone	· 🗆	8. Farm o	or lease name, well no. RTH CHAPITA	234-34	
Well Name of Operator	weii	Other					9. API W	/ell No.		
	ESOUR	CES, INC.					10 Field	and pool, or wildcat		
Address and Telephone Number							TURAL BUTT	FS		
PO BOX 1815 VERNAL UT 84078 (435)789-0790						11. Sec., T., R., M., or BLK.				
Location of Well (Report location clearly and in accordance with any State requirements.)						and survey or area				
At surface								SEC. 34, T8S, R22E		
1914' I	FNL & 7	715' FWL	S	W/NW) SEC	5. 54, 100, 102	-	
At proposed prod.	Zone	<u> </u>	ar post offic				12. Cour	nty or parish	13. State	
14. Distance in miles	and direction	on from nearest town	or post officers	TTTAL	-			NTAH	UTAH_	
34.7 MILES	S SOUT	HEAST OF V	EKNAL	1. Va of	acres in lease			f acres assigned to this	well	
15. Distance from pr							1	·		
location to near	est	715'		136	U					
property or lease (Also to nearest dr	ine, it. io Unit line	e if anv)						l-l- 4- ala		
18. Distance from pr	oposed loca	tion		19. Propos				y or cable tools		
to nearest well, d	rilling, com	pleted,		11,	907'		KC	OTARY		
or applied for or	this lease.	ft						22. Approx. date wor	k will start	
21. Elevations (show	whether D	F, KI, GK, etc.)	JT)					UPON APP	PROVAL	
	EI GRA	DED GROUN	ND CACINI	G AND CEN	MENTING PROGI	RAM				
23	CDADE	SIZE OF CASING	WEIGHT P	PER FOOT	SETTING DEPT	H		TY OF CEMENT		
SIZE OF HOLE		8 5/8"	24#		300'+/-	1;	SEE 8 PO	<u>INT PLAN </u>		
12 1/4"	J-55	9 5/8"	36.0		300'+/-			INT PLAN		
or 12 1/4"	J-55	9 3/8	10.50		11.907			INT PLAN		

SEE ATTACHMENTS FOR:

8 POINT PLAN BOP SCHEMATIC

SURFACE USE AND OPERATING PLAN

LOCATION PLAT

LOCATION LAYOUT

TOPOGRAPHIC MAPS "A", "B", AND "C"

GAS SALES PIPELINE—MAP "D"

EOG RESOURCES, INC. WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT WECKINED **BOND #NM 2308**

DEC 0 5 2003

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

DIV. OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to de proposal is to drill or deepen directionally, give pertinent data on subsurface loc	epen, give data on present productive zone ar actions and measured and true vertical depths	nd proposed new productive zone. If Give blowout preventer program, if any.
SIGNED Zel Water TITLE		DATE 5 -15-2003
(This space for Federal or State office use)	CTIAL DARK	OF APPROVAL
PERMIT NO. Application approval does not warrant or certify that the applicant holds legal of conduct operations thereon.	or equitable title to those rights in the subject	
CONDITIONS OF THE ROVAL, IF ANY: APPROVED AS THE CONDITIONS OF THE ROVAL APPROVED AS THE CONDITIONS OF THE ROVAL APPROVED AS THE CONDITIONS OF THE CONDITIO	Assistant Field Manager Mineral Resources	DATE 2/02/2003
CONDITIONS	OF APPROVAL A	IIMUILE

COAs Page 1 of 5 Well No.: North Chapita 234-34

CONDITIONS OF APPROVAL APPLICATION FOR PERMIT TO DRILL

Company/Operator: <u>EOG Resources, Inc.</u>
Well Name & Number: North Chapita 234-34
Lease Number: U-43916
API Number: 43-047-35002
Location: SWNW Sec. 34 T.8S R. 22E
Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. <u>DRILLING PROGRAM</u>

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to John Mayers of this office **prior to setting the next** casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a <u>3M</u> system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. Surface casing setting depths are based on ground level elevations only.

As a minimum requirement, the cement behind the intermediate casing must extend a minimum of 200' above the base of usable water which has been identified at ± 1590 '.

All casing strings below the conductor shall be pressure tested to 0.22 psi/ft of casing string length or 1500 psi, whichever is greater but not to exceed 70% of the minimum internal yield.

If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log (CBL) will be run from the production casing shoe to top of the cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well This submission will replace the requirement for submittal of paper logs to the BLM.

6. Notifications of Operations

COAs Page 3 of 5 Well No.: North Chapita 234-34

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Written notification of such must be submitted to this office not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergencies, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

COAs Page 4 of 5 Well No.: North Chapita 234-34

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162. "Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman

(435) 828-7874

Petroleum Engineer

Kirk Fleetwood

(435) 828-7875

Petroleum Engineer

BLM FAX Machine (435) 781-4410

Well No.: North Chapita 234-34

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spend solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

STATE OF UTAH

07	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	ſ	5. LEASE DESIGNATION AND SERIAL NUMBER: U-43916
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	I new wells, significantly deepen existing wells below current bottom-hole depth, I laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	The state of the s	7. UNIT or CA AGREEMENT NAME:
I. TYPE OF WELL OIL WEL			8. WELL NAME and NUMBER: NORTH CHAPITA 234-34
2. NAME OF OPERATOR: EOG RESOURCES, INC			9. API NUMBER: 4304735002
ADDRESS OF OPERATOR:		PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1914	J' FNL & 715' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, R	ANGE, MERIDIAN: SWNW 34 8S 22E S		STATE: UTAH
11. CHECK AP	PROPRIATE BOXES TO INDICATE NATURE C	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		PE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	ACIDIZE DEEPEN ALTER CASING FRACTURE T CASING REPAIR NEW CONST CHANGE TO PREVIOUS PLANS OPERATOR (RUCTION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMATION		WATER DISPOSAL WATER SHUT-OFF ✓ OTHER: Extension Request
	completed operations. Clearly show all pertinent details incorrequesting that the APD for the subject well be a subject with a su	extended for one ye by the	
	Oil, Gas and Date: 05-26-	Mining	COPY SENT TO OPERATOR

(This space for State use only)

RECEIVED MAY 2 5 2004

Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

• • • • •	4304735002 NORTH CHAPITA 234-34	
	THE PARTY CHAPTER CEC 24 TOC DOOR	
Company Per	rmit Issued to: EOG RESOURCES, INC.	
Date Original	Permit Issued: 6/2/2003	
above hereby	ned as owner with legal rights to drill on the prop verifies that the information as submitted in the lication to drill, remains valid and does not requi	previously
Following is a verified.	checklist of some items related to the application	n, which should be
If located on pagement bee	private land, has the ownership changed, if so, h een updated? Yes⊡No⊠	as the surface
Have any wells the spacing or	Is been drilled in the vicinity of the proposed wel r siting requirements for this location? Yes⊟ No	l which would affect ☑
Has there bee permitting or o	en any unit or other agreements put in place that operation of this proposed well? Yes□No☑	t could affect the
Have there be of-way, which	een any changes to the access route including on a could affect the proposed location? Yes⊟No ☑	wnership, or right-]
Has the appro	oved source of water for drilling changed? Yes□] No⊠
Have there be which will requevaluation? Yes	een any physical changes to the surface location puire a change in plans from what was discussed ∕es□No☑	n or access route d at the onsite
	ill in place, which covers this proposed well? Yes	s☑No□
1	5/22/20	004
Signature	5/22/26	Date
Title: Agent		
Representing	EOG Resources, Inc.	
		RECEIVED
		MAY 2 5 2004

FORM 3160-5 (April 2004)

UNITE	D STATES
DEPARTMEN)F THE INTERIOR
BUREAU OF LA	ND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

UNITED STATES	
TMEI)F THE INTERIOR	
U OF LAND MANAGEMENT	

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

5.	Lease	Serial	No.

Lease	; 3	CII	lai	INU.
	. ~	•		-

	U-43916
6.	If Indian, Allottee or Tribe Name

A	N	R

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN	TRIPLICATE .	Other instruction	ons on reverse side	
Type of Well	X Gas Well	Other	NOV - 3 2004	8. Well Name and No. NORTH CHAPITA 234-34
Name of Operator				9. API Well No. 43-047-35002

EOG RESOURCES, INC. Field and Pool, or Exploratory Area 3b. Phone No. (include area code) NATURAL BUTTES (435)789-4120

P.O. BOX 1910, VERNAL, UT 84078 11. County or Parish, State Location of Well (Footage, Sec., T., R., M., or Survey Description)

SW/NW 1914' FNL, 715' FWL

UINTAH COUNTY, UTAH

SECTION 34, T8S, R22E, S.L.B.&M. 12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Water Shut-off Production (Start/Resume) Acidize Well Integrity NOTICE OF INTENT Reclamation Fracture Treat Alter Casing Other Recomplete New Construction Casing Repair Extension request SUBSEQUENT REPORT Temporarily Abandon Plug and Abandon Change Plans Water Disposal Plug Back Convert to Injection FINAL ABANDONMENT NOTICE

Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. Is requesting that the APD for the subject well be extended for one year.

RECEIVED DEC 2 / 2004

CONDITIONS OF APPROVAL ATTACHE.

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct	Title Ag	gent
Name (Printed/Typed) Ed Trotter	Date	November 2, 2004
THIS SPACE FOR FED Michael Lee	eral or state off etroleum Engl	INCE USE
proved by	TITLE	DATE
nditions of approval, if any, are attached. Approval of this notice es not warrant or certify that the applicant holds legal or equitable title to those rights	Office in the subject lease which would	ld entitle

of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

EOG Resources Inc. APD Extension

Well: Chapita Wells Unit 234-34

Location: SWNW Sec. 34, T8S, R22E

Lease: U-43**6**16

Conditions of Approval

An extension for the referenced APD is granted with the following condition(s):

- 1. The extension will expire 12/01/05
- 2. No other extensions beyond that period will be granted or allowed.

If you have any other questions concerning this matter, please contact Michael Lee at (435) 781-4432.

STATE OF UTAH		FORM 9
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY NOTICES AND REPORTS ON WEL	I S	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole dep drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposa	th, reenter plugged wells, or to als.	8. WELL NAME and NUMBER:
1. TYPE OF WELL OIL WELL GAS WELL OTHER		NORTH CHAPITA 234-34
2. NAME OF OPERATOR:	The state of the s	9. API NUMBER: 4304735002
EOG RESOURCES, INC. 3. ADDRESS OF OPERATOR:	PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
P. O. BOX 1910 CITY VERNAL STATE UI ZIP 84078	(433) 789-4120	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1914' FNL, 715' FWL		COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNW 34 8S 22E S		STATE:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MILKIDIAN. GTTTTT GT		UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	YPE OF ACTION	REPERFORATE CURRENT FORMATION
✓ NOTICE OF INTENT ☐ ACIDIZE ☐ DEEPEN ☐ FRACTUR	- +D5.4T	SIDETRACK TO REPAIR WELL
(Submit in Duplicate) ALTER CASING	E TREAT STRUCTION	TEMPORARILY ABANDON
Approximate date work will start:	R CHANGE	TUBING REPAIR
CHANGE TO TREVIOUS 15) ABANDON	VENT OR FLARE
CHANGE TODAYO		WATER DISPOSAL
SUBSEQUENT REPORT CHANGE WELL TANKE	TION (START/RESUME)	WATER SHUT-OFF
CHANGE WELL STATUS	ATION OF WELL SITE	OTHER:
COMMINGLE PRODUCTION OF THE PROPERTY OF THE PR	LETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details	including dates, depths, volur	nes, etc.
EOG Resources, Inc. requests authorization to change the TD on the	subject well to 10.24	0' and to revise the drilling
	Subject Well to 19,2 !	-
procedure. These changes include changes in the casing, cement, float equipment.	nt and mud program.	
A revised drilling plan is attached.		
7,100,000		
~· *		DEC
Approved by the		RECEIVED
Approved by Approved by Utah Division of Utah Division of Approved by Approved		
Oil, Gas and Mining	\bigcap	APR 2 0 2005
- ルフノーハン List	DIV. (OF OIL, GAS & MINING
Federal Approval of this Action is Necessary Date:	¥	oil, das & mining
By:		
	Agent	
NAME (PLEASE PRINT)	4/18/2005	- AND # ""
K / .) — + + -	DATE 4/ 10/2000	

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Y SENT TO OFERATOR

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. **UINTAH COUNTY, UTAH**

ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES: 1. & 2.

FORMATION	DEPTH (KB)
Green River	2,361'
Wasatch	5,239'
Chapita Wells	5,871'
Buck Canyon	6,560'
North Horn	7,122'
Island	7,655'
KMV Price River	7,911'
KMV Price River Middle	8,669'
KMV Price River Lower	9,484'
Sego	10,035

EST. TD: 10,240'

Anticipated BHP 4400 PSI

3. PRESSURE CONTROL EQUIPMENT:

Intermediate Hole - 5000 PSIG Production Hole - 5000 PSIG BOP Schematic Diagrams attached.

4. CASING PROGRAM:

4. <u>CASI</u>	NG PROGRAM:						RATING FACTOR
HOLE SIZI	E INTERVAL	LENGTH	SIZE	WEIGHT	GRADE	1111	770 PSI 1730 PSI 322,000#
17 ½"	0' - 250' 250' - 2300'+/- KB	250' 2300' +/-	13 ¾" 9 %"	48.0# 36.0 #	H-40 J-55	STC ST&C	2020 PSI 3520 PSI 394,000#
12 1/4" 7 7/8"	2300' - 2300 +/- KB 2300' - TD +/-KB		4 ½"	11.6#	N-80	LT&C	6350 PSI 7780 PSI 223,000#

Note: The 12 1/4" Intermediate hole will be drilled to a total depth of 200' below the base of the Green River lost circulation zone and 9 %" casing will be set to that depth. Actual setting depth of the 9 %" casing may be less than 2300' in this well.

All casing will be new or inspected.

5. Float Equipment:

Surface Hole Procedure (0-250' Below GL):

Guide Shoe

Insert Baffle

Wooden wiper plug

Centralizers: 1-5-10' above shoe, every collar for next 3 joints (4 total).

Intermediate Hole Procedure (250'-±2300')

Guide Shoe

Insert Float Collar (PDC drillable)

Cents.: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (15 total)

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

Float Equipment (Continued):

Production Hole Procedure (± 2300'-TD'):

FS, 1 joint of casing, FC, and balance of casing to surface. Run 11.6#, N-80 burst rating or equivalent marker collars or short casing joints at \pm 7,911' (Top of Price River) and \pm 4,800' (400' above the Wasatch) (alter depth if needed to avoid placing across any potentially- productive intervals). Centralize 5' above shoe on joint #1, top of joint #2, then every 2nd joint to 400' above Price River top (50 total). Thread lock FS, top and bottom of FC, and top of 2nd joint.

6. MUD PROGRAM

Surface Hole Procedure (0-250' below GL):

Air – Air Water Mist

Intermediate Hole Procedure (250'-± 2300'):

Water (circulate through reserve pit) with Gel/LCM sweeps.

Production Hole Procedure (± 2300'-TD):

±2300-7500' Use water (circulated through reserve pit) with PHPA polymer sweeps on a regular basis. Adjust frequency of sweeps based on cuttings quality and hole conditions. Gel/LCM sweeps can also be used for additional cleaning and for reducing seepage, but should not be "substituted" for the PHPA sweeps.

> While on water, spot either salt water or pre-mixed weighted mud as required to prevent flow during trips after gas influxes have been encountered. Watch cuttings size, shape and quantity to determine if increase in mud weight is required. Increased mud weight is often the key to shale stability in this area. Treat for any CO2 contamination with Lime and Gyp.

Close mud system in. "Mud up" with Hi-Yield bentonite for primary viscosity and PHPA 7500'- TD' polymer for supplemental viscosity and clay encapsulation/inhibition. Starch or PAC for filtration control. Treat with bactericide if required. Maintain pH in 9.0-10.0 range.

> Expect increasing gas influxes requiring heavier mud weights as drilling progresses. Adjust mud weight as needed. Use deflocculants/thinners if required to maintain good flow properties.

> Run LCM sweeps periodically to seal-off loss zones. Adjust sweep frequency based on observed losses. Maintain water loss 15 cc's or less. Treat CO2 contamination with Lime and/or Gypsum.

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. **UINTAH COUNTY, UTAH**

7. VARIANCE REQUESTS:

- A. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line (Where possible, a straight run blooie line will be used).
- B. EOG Resources, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).
- C. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be 75' in length.

8. EVALUATION PROGRAM:

Logs: No Open Hole Logs Cased Hole Logs.

9. CEMENT PROGRAM:

Surface Hole Procedure (0-250' Below GL)

Lead: 300 sks (100% excess volume) Class 'G' cement with 2% S1 (CaCl2) & 0.25 pps D29 (cellophane flakes), mixed at 15.8 ppg, 1.16 ft³./sk., 4.95 gps water.

Top Out: Top out with Class 'G' cement with 2% S1 (CaCl2) in mix water, 15.8 ppg, 1.16 ft³./sk., 4.95 gps via 1" tubing set at 25' if needed.

Intermediate Hole Procedure (250'-± 2300'):

Option #1

Lead: 85 sks: (50% excess volume) Class 'G' lead cement (coverage from 1700-1000') with 5% D44 (Salt), 12% D20 (Bentonite), 1% D79% (Extender), 0.25% D112 (Fluid Loss Additive), 0.2% D46 (Anti-Foamer) & 0.25 pps D29 (Cellophane flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 290 sks: (50% excess volume) Class 'G' cement (coverage from 2700-1700') with 10% D53 (Gypsum), 2% S1 (CaCl2) & 0.25 pps D29 (Cellophane flakes) mixed at 14.2 ppg, 1.61 ft³/sk., 7.9 gps water.

Option 2:

Lead: 210 sks: (60% excess volume) Class 'G' lead cement (coverage from 2300-1800') with 2% BWOC (Calcium Chloride), 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

Tail: 720 sks: (60% excess volume) Class 'G' cement (coverage from 1800'-Surface) with 2% BWOC (Calcium Chloride), 1/4#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

NORTH CHAPITA 234-34 SW/NW, SEC. 34, T8S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

CEMENT PROGRAM (Continued):

Production Hole Procedure (± 2300' to TD)

Lead: 110 sks 35:65 Poz G w/ 4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65 (Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.15% D13 (Retarder), 0.25 pps D29 (cello flakes), mixed at 13.0 ppg, 1.73 ft³/sk., 9.06 gps water

Tail: 190 sks: 50:50 Poz G w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.15% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft³/sk., 5.9 gps water.

10. ABNORMAL CONDITIONS:

Intermediate Hole (250'-± 2300'):

Lost circulation

Production Hole (± 2300'-TD):

Sloughing shales and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

5000 PSIG DIAGRAM

2" MINIMUM

OR PIT

TO MUD/GAS SEPARATOR

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. **ROTATING HEAD** CASING FLANGE IS 11" 5000 PSIG RATED. **BOPE 11" 5000 PSIG** FLOW LINE TESTING PROCEDURE: 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. BLIND OR PIPE RAMS **CHOKE MANIFOLD** ADJUSTABLE CHOKE 2" MIN TO MUD/GAS SEPARATOR **BLIND OR PIPE RAMS** OR PIT 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM 3" DIAMETER BLEED LINE TO PIT **CASING** \FLANGE(

ADJUSTABLE CHOKE

SPOOL 11" 5000 PSIG

(Note: Blind Rams may be installed above or below the pipe rams)

FORM 9

STATE OF UTAH

4 N	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	OIL GAS & MININ	G. LEASE DESIGNATION AND SERIAL NUMBER: U-43916
10			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	RY NOTICES AND REPORTS ON ill new wells, significantly deepen existing wells below current bottom belowers by the APPLICATION FOR PERMIT TO DRILL form for suc	n-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL OIL WEL	T OTHER	ch proposals.	8. WELL NAME and NUMBER: NORTH CHAPITA 234-34
. NAME OF OPERATOR:			9. API NUMBER: 4304735002
EOG RESOURCES, INC. ADDRESS OF OPERATOR:		PHONE NUMBER: (435) 789-4120	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
P.O. BOX 1910 4. LOCATION OF WELL	VERNAL STATE UT ZIP 84078	(433) 769-4120	COUNTY: UINTAH
FOOTAGES AT SURFACE: 191			
	RANGE, MERIDIAN: SWNW 34 8S 22E		STATE: UTAH
11. CHECK AP	PPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	REPERFORATE CURRENT FORMATION
		DEEPEN	SIDETRACK TO REPAIR WELL
NOTICE OF INTENT (Submit in Duplicate)	L ALTER CASING	FRACTURE TREAT ,	TEMPORARILY ABANDON
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	<u> </u>
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT		PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)		PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:		RECLAMATION OF WELL SITE	✓ OTHER: Extension Request
	II COMMITTOEZ I TROPO	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED O EOG Resources, Inc. r	R COMPLETED OPERATIONS. Clearly show all pertinent requests that the APD for the subject well	be extended for one year.	
	Approved by the Utah Division of Oil, Gas and Mining Date:		S-19-85
F.J. T	Oil, Gas and Mining Date: 5-18-09-18-18-18-18-18-18-18-18-18-18-18-18-18-	Agent	S-/J-25
NAME (PLEASE PRINT) Ed Tr	Oil, Gas and Mining Date: 5-18-09-18-18-18-18-18-18-18-18-18-18-18-18-18-		SENTIO OFFICATO. 5-19-05 CHO

(This space for State use only)

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API: 4304735002 Well Name: NORTH CHAPITA 234-34 Location: 1914' FNL, 715' FWL, SWNW, SEC. 34, T8S, R22E Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 6/2/2003
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes □ No ☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes □ No ☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No □
1 / Cel (Toth
Signature Date
Title: Agent
Representing: EOG RESOURCES, INC.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company:	EOG RES	OURCES INC		
Well Name:	N CHAPIT	ГА 234-34		
Api No: 43-047-3	5002	Lease Type:	FEDERAL	
Api No: 43-047-3 Section 22 Township	08S Range 22E	County	UINTAH	
Drilling Contractor	PETE MARTI	NRIG#	BUCKET	
SPUDDED:				
Date	08/22/05			
Time	3:00 PM			
How	DRY	<u> </u>		
Drilling will Comm	ence:			
Reported by	DALL COO	K		
Telephone #	1-435-828-36	30		tent
Date 08/23/2005	Signed	СНД		

STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator:

EOG RESOURCES

Operator Account Number: N 9550

Address:

P.O. BOX 250

city BIG PINEY

state WY zio 83113 Phone Number: (307) 276-3331

Well 1

API Number	Well	Name	QQ Sec Twp		Rng	Rng County	
43-047-35002	NORTH CHAPITA 234-34		SWNW	34	88	22E	UINTAH
Action Code	Gurrent Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Α	99999	14890	8	/22/200	5	8	1/25/05
Comments: /	001 - 2010	<u> </u>	•				/ V / V / V

PERV = MVRD

CONFIDENTIAL

Well 2

API Number	Weil	QQ	Sec	Twp	Rng	County	
43-047-35000	NORTH CHAPITA 2	NORTH CHAPITA 218-34 SWSW 34		88	22E UINTAH		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	14891	8/22/2005		8	125/05	

Comments: PRRU=MVRD

CONFIDENTIAL

Well 3

API Number	Well I	ell Name QQ Sec Twp		Rng County			
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:			<u></u>			<u> </u>	

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

Kaylene R. Gardner

Namo (Please. Print)

Regulatory Assistant

8/23/2005

Date

(5/2000)

RECEIVED AUG 2 3 2005

DIV. OF OIL, GAS & MINING

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Expires.	Maion	, 200.	
5. Lease Serial No.			
U-43916			

Do not use this form for proposals to drill or to re-enter all abandoned well. Use Form 3160 - 3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	PLICATE- Other instr	uctions on revers	se side.	7. If Unit or C	CA/Agreement, Name and/or No.		
1. Type of Well Gas Well Other					8. Well Name and No. NORTH CHAPITA 234-34		
2. Name of Operator EOG RESOU	RCES, INC.		(1)	9. API Well			
3a Address P.O. BOX 250 Big Piney WY, 5	83113	3b. Phone No. (include 307-276-3331	area code)	10. Field and	Pool, or Exploratory Area AL BUTTES		
4. Location of Well <i>(Footage, Sec., Task)</i> SWNW 1914 FNL 715 FWL SECTION 34, T8S, R22E 40.0	981781 LAT 109.432481 LON			11. County o	r Parish, State H COUNTY, UT		
12. CHECK AF	PROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA		
TYPE OF SUBMISSION		TYP	E OF ACTION				
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (St Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off Well Integrity Other		
Describe Proposed or Complete If the proposal is to deepen dire	red Operation (clearly state all pertectionally or recomplete horizontal	inent details, including esti lly, give subsurface location	mated starting date of a	any proposed wo we vertical depth	ork and approximate duration thereof. as of all pertinent markers and zones. becomes shall be filed within 30 days		

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD.
- 2. Ace Disposal
- 3. RN Industries.

EOG Resources, Inc. operates under Nationwide Bond #2308

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

Date
y department or agency of the United
_

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

5.	Lease Serial No.	
	U-43916	

SUNDRY	NOTICES AND REF is form for proposals to II. Use Form 3160-3 (A	PORTS ON WEL	iter an		Allottee or Tribe Name
	PLICATE- Other instr	ructions on revers	se side.	7. If Unit or (CA/Agreement, Name and/or No.
	Gas Well Other			1	CHAPITA 234-34
2. Name of Operator EOG RESOU	RCES, INC.			9. API Wel	
3a Address P.O. BOX 250 Big Piney WY,		3b. Phone No. (include 307-276-3331	area code) 	10. Field and	Pool, or Exploratory Area AL BUTTES
4. Location of Well (Footage, Sec., S SWNW 1914 FNL 715 FWL SECTION 34, T8S, R22E 40.0				11. County o	r Parish, State H COUNTY, UT
12 CUECK AL	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION	TROTRITTE BOIL(22)		E OF ACTION		
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair Change Plans	Deepen Fracture Treat New Construction Plug and Abandon	Production (St Reclamation Recomplete Temporarily A	bandon	Water Shut-Off Well Integrity Other WELL SPUD
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal	I	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. spud a 20" surface hole at the referenced location 8/22/2005 at 3:00 p.m. The contractor was Pete Martin's Bucket Rig. Dall Cook, representative for EOG, notified Matt Baker of the Vernal BLM office and Carol Daniels of the Utah Division of Oil Gas and Mining of the spud 8/22/2005 @ 1:30 p.m.

EOG Resources, Inc. operates under Nationwide Bond #2308

Convert to Injection

14. I hereby certify that the foregoing is true and correct			
Name (Printed/Typed) Kaylene R. Gardner	Title	Regulatory Assistant	
Signature	Date	08/23/2005	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
		Title	Date
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warraccertify that the applicant holds legal or equitable title to those rights in the subject legal or equitable title to those rights in the subject legal.	case	Office	
which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	y person	knowingly and willfully to make to	any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

5.	Lease Serial No.
	U-43916

SUNDRY NOTICES AND REPORTS ON WELLS on not use this form for proposals to drill or to re-enter an

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

6. If Indian, Allottee or Tribe Name

1. Type of Well Oil Well	Gas Well Other	* * * * * * * * * * * * * * * * * * * *			
					e and No. CHAPITA 234-34
2. Name of Operator EOG RESOU	JRCES, INC.		. 4	9. API Well	l No.
Ba Address P.O. BOX 250 Big Piney WY, 5	Q2112	3b. Phone No. (include 307-276-3331	area code)	43-047-3	
4. Location of Well (Footage, Sec., 7		307 270 3031			Pool, or Exploratory Area AL BUTTES
SWNW 1914 FNL 715 FWL	, , , , , , , , , , , , , , , , , , ,			11. County or	r Parish, State
SECTION 34, T8S, R22E 40.0	081781 LAT 109.432481 LON			UINTA	H COUNTY, UT
12. CHECK AF	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RE	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYF	E OF ACTION		
✓ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Star Reclamation Recomplete Temporarily Aba Water Disposal		Water Shut-Off Well Integrity Other Commingling
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BLA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing. Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool. Federal Approval Of This Action is Necessary					
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	Date:	24/1/2		
Kaylene R. Gard	Iner	Title R	egulatory Assistant		
Signature		Date	0	4/17/2006	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
A paravad by		ı	itle	D	rae di n
Approved by Conditions of approval, if any, are a certify that the applicant holds lega which would entitle the applicant to	il or equitable title to those rights i	does not warrant or	office • • • • • • • • • • • • • • • • • • •		
Title 18 U.S.C. Section 1001 and Title States any false fictitions or fraudu	le 43 U.S.C. Section 1212, make it a	crime for any person ki	nowingly and willfully t	o make to .any.	department or agency of the United

(Instructions on page 2)

APR 1 8 2006

DIN OF OIL GOS & MIN. ".

STATE OF UTAH)	
)ss	
COUNTY OF UINT	AH)

AFFIDAVIT

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

NORTH CHAPITA 234-34 1914 FNL 715 FWL (SWNW) SECTION 34, T8S, R22E UINTAH COUNTY, UTAH

EOG Resources, Inc., Questar Exploration and Production Company, and III Exploration Company, Exhibit A are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 17th day of April, 2006 he placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Questar Exploration and Production and III Exploration Company

Further affiant saith not.

Regulatory Assistant

Subscribed and sworn before me this 17th day of April, 2006.

CHERTLE A. SNOW
1789 Weet 1780 South
Vernal Unit and 7A

My Commission Expires:

Notary Public In Smoot

August 1, 2009

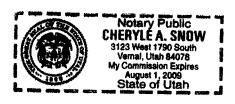
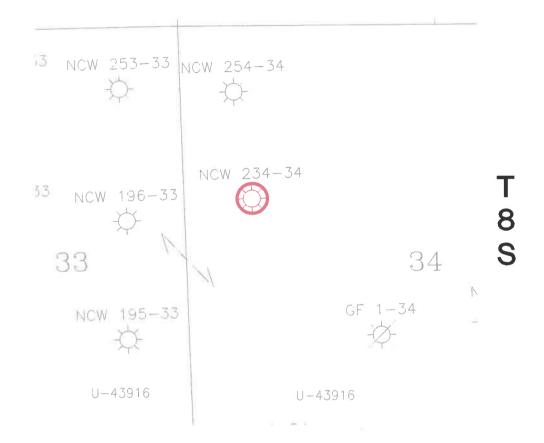


Exhibit "A" to Affidavit North Chapita 234-34 Application to Commingle

Questar Exploration and Production Company Independence Plaza 1050 17th Street, Suite 500 Denver, Colorado 80265 Attention: Ms. Angela Page

III Exploration Company 555 South Cole Road P.O. Box 7608 Boise, Idaho 83707 Attention: Mr. Ken Smith

R 22 E





Scale: 1"=1000"



urces

Denver Division

EXHIBIT "A"

NORTH CHAPITA 234-34

Commingling Application Uintah County, Utah

Scale; 1000 reg

D. Unith Commingled* page_NC254-14_ormmages Apr 03, 20

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5	i.	Lease Serial No.
1		II-43916

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS				U-43916
Do not use th	is form for proposals to ill. Use Form 3160-3 (A	o drill or to re-e	nter an	6. If Indian, Allottee or Tribe Name
SUBMIT IN TRI	PLICATE- Other instr	ructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other	CONFID	ENTIAL B	8. Well Name and No. NORTH CHAPITA 234-34
2. Name of Operator EOG RESOL	IRCES, INC.	COLUMN NEW YORK		9. API Well No. 43-047-35002
3a Address P.O. BOX 250 Big Piney WY,		3b. Phone No. (include 307-276-3331	area code)	10. Field and Pool, or Exploratory Area NATURAL BUTTES
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			11. County or Parish, State
SWNW 1914 FNL 715 FWL SECTION 34, T8S, R22E 40.0	981781 LAT 109.432481 LON			UINTAH COUNTY, UT
12. CHECK A	PROPRIATE BOX(ES) TO	INDICATE NATUR	LE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYI	PE OF ACTION	
Notice of Intent ✓ Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (State Reclamation Recomplete Temporarily Ab	Well Integrity ✓ Other DRILLING

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

No drilling activity has occured since spud 8/22/2005.

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title	Regulatory Assistant	
Kaylene R. Gardner Signature	Date	08/23/2005	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrangerify that the applicant holds legal or equitable title to those rights in the subject legal.	nt or ase	Office	
which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to anymatte	person within	knowingly and willfully to make to a its jurisdiction.	any department or agency of the United
States any ruise, richted or research			

(Instructions on page 2)

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AUG 3 1 2005

UNITED STATES

FORM APPROVED	
OM B No. 1004-0137	_
Expires: March 31, 200	ľ

April 2004) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					No. Allottee or Tribe Name
SUBMIT IN TRIPLIC 1. Type of Well Oil Well 2. Name of Operator EOG RESOURCES, 3a. Address P.O. BOX 250 Big Piney WY, 83113	Veil Other	3b. Phone No. (include 307-276-3331	DENTIAL	8. Well Name NORTH 9. API Well 43-047-3 10. Field and	CHAPITA 234-34 No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) SWNW 1914 FNL 715 FWL SECTION 34, T8S, R22E 40.081781 LAT 109.432481 LON 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, RI					Parish, State I COUNTY, UT OTHER DATA
TYPE OF SUBMISSION Notice of Intent	Acidize Alter Casing Casing Repair		E OF ACTION Production (Star Reclamation Recomplete		Water Shut-Off Well Integrity Other DRILLING OPERATIONS
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back	Temporarily Ab		
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) No drilling activity has occurred since spud 8/22/2005. EOG Resources, Inc. operates under Nationwide Bond #2308					

_					
14. I hereby certify tha Name (Printed/T) Kaylene	t the forego (ped) R. Gardne		Title	Regulatory Assistant	
Signature	Jan 2	andra .	Date	09/09/2005	
		THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
A popular l) = =			Title	Date
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrar certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.			ase	Office	of Use
	11 4 Tide 41	3 U.S.C. Section 1212, make it a crime for any statements or representations as to anymatte	person r within		
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(Instructions on page 2)

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SEP 1 4 2005

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

	BUREAU OF LAND MANAGEMENT NOTICES AND REPORTS O	N WELLS	5. Lease Serial No. U-43916
Do not use ti	his form for proposals to drill or rell. Use Form 3160-3 (APD) for s	to re-enter an	6. If Indian, Allottee or Tribe Name
SUBMIT IN TR	RIPLICATE- Other instructions o	n reverse side.	7. If Unit or CA/Agreement, Name and/or No.
	☑ Gas Well ☐ Other ☐	VFIDENTIAL	8. Well Name and No. NORTH CHAPITA 234-34
2. Name of Operator EOG RESO	URCES, INC.	~ ·	9. API Well No.
3a Address P.O. BOX 250 Big Piney WY,		o. (include area code) 3331	43-047-35002 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., SWNW 1914 FNL 715 FWL SECTION 34, T8S, R22E 40.	T., R., M., or Survey Description) .081781 LAT 109.432481 LON		11. County or Parish, State UINTAH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
If the proposal is to deepen din Attach the Bond under which t following completion of the in testing has been completed. Fi determined that the site is read No drilling activity h	ectionally or recomplete horizontally, give subsurfa the work will be performed or provide the Bond No volved operations. If the operation results in a mul inal Abandonment Notices shall be filed only after	struction Abandon Recomplete Abandon Temporarily Al Water Disposal luding estimated starting date of a ace locations and measured and tro b. on file with BLM/BIA. Requir tiple completion or recompletion all requirements, including reclar	Well Integrity Other DRILLING OPERATIONS The proposed work and approximate duration thereof. The vertical depths of all pertinent markers and zones. The subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once
			RECEIVED SEP 2 2 2005
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct		DIV. OF DIL, CAS & ATMING
Kaylene R. Gard	iner	Title Regulatory Assistant	
Signature	Souden	Date	99/20/2005
	THIS SPACE FOR FEDERAL	OR STATE OFFICE	USE
A prepared by		Title	Date
Approved by Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	attached. Approval of this notice does not warrand or equitable title to those rights in the subject less occurred operations thereon.	nt or	
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudu	e 43 U.S.C. Section 1212, make it a crime for any lent statements or representations as to any matter	person knowingly and willfully rwithin its jurisdiction.	to make to any department or agency of the United

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007

5.	Lease Serial No.	
	II 42016	

SUNDRY	NOTICES AND REF	PORTS ON W	ELLS	U-43910	
Do not use th	nis form for proposals to ell. Use Form 3160-3 (A	o drill or to re	-enter an	6. If Indian, Al	lottee or Tribe Name
	IPLICATE- Other instr	ructions on rev	erse side.	7. If Unit or CA	A/Agreement, Name and/or No.
1 Type of Well Oil Well	Gas Well Other	ONEID	ENTIAL	8. Well Name a	
2. Name of Operator EOG RESOR	URCES, INC.		LIAILUL	9. API Well N	CHAPITA 234-34 No.
3a Address		3b. Phone No. (inch.	ide area code)	43-047-350	
P.O. BOX 250 Big Piney WY, 4. Location of Well (Footage, Sec.,		307-276-3331			ool, or Exploratory Area L BUTTES
SWNW 1914 FNL 715 FWL	-,,,			11. County or P	arish, State
SECTION 34, T8S, R22E 40.	081781 LAT 109.432481 LON			UINTAH	COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATU	JRE OF NOTICE, 1	REPORT, OR O	THER DATA
TYPE OF SUBMISSION		Т	YPE OF ACTION	<u> </u>	
Notice of Intent	Acidize	Deepen	Production (S	tart/Resume)	Water Shut-Off
	Alter Casing Casing Repair	Fracture Treat New Construction	Reclamation Recomplete	[-	Well Integrity Other DRILLING
Subsequent Report	Change Plans	Plug and Abandon	_ '	bandon	OPERATIONS
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposa	l	
testing has been completed. Fit determined that the site is ready No drilling activity has	volved operations. If the operation in all Abandonment Notices shall be to for final inspection.) as occured since spud 8/2 operates under Nationw	filed only after all requi	rements, including reclar	in a new interval, a ination, have been co	impleted, and the operator has
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct				
Kaylene R. Gard	ner	Title	Regulatory Assistant		
Signature Signature	Saulin	Date		09/28/2005	
	THIS SPACE FOR F	EDERAL OR	STATE OFFICE	USE	
A managed by			Title	Date	
Approved by Conditions of approval, if any, are a certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in conduct operations thereon.	the subject lease	Office		
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudul	43 U.S.C. Section 1212, make it a ent statements or representations a	crime for any person less to any matter within	knowingly and willfully its jurisdiction	to make to any dep	partment or agency of the United
(Instructions on page 2)			RECEIV		

(Instructions on page 2)

SEP 3 0 2005

1 Type of We

3a Address

UNITED STATES
DEPARTMENT OF THE INTERIOR
RUREAU OF LAND MANAGEMENT

	FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2
5. I	ease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160 - 3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

✓ Gas Well

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SECTION 34, T8S, R22E 40.081781 LAT 109.432481 LON

2. Name of Operator EOG RESOURCES, INC.

P.O. BOX 250 Big Piney WY, 83113

SWNW 1914 FNL 715 FWL

TYPE OF SUBMISSION

Final Abandonment Notice

☐ Notice of Intent

✓ Subsequent Report

Other

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,

U-43916 6. If Indian, Allottee or Tribe Name 7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. **NORTH CHAPITA 234-34** 9. API Well No. 43-047-35002 10. Field and Pool, or Exploratory Area **NATURAL BUTTES** 11. County or Parish, State **UINTAH COUNTY, UT** REPORT, OR OTHER DATA Water Shut-Off Production (Start/Resume) Well Integrity

✓ Other DRILLING

OPERATIONS

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3b. Phone No. (include area code)

TYPE OF ACTION

Reclamation

Recomplete

Water Disposal

Temporarily Abandon

307-276-3331

Deepen

Plug Back

Fracture Treat

New Construction

Plug and Abandon

No drilling activity has occured since spud 8/22/2005.

Acidize

Alter Casing

_ Change Plans

Casing Repair

Convert to Injection

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Kaylene R. Garaner	Title Regulatory Assis	tant	
Signature Rung	Date	11/05/2005	
THIS SPACE FOR FEDERA	L OR STATE OFF	ICE USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warre certify that the applicant holds legal or equitable title to those rights in the subject I which would entitle the applicant to conduct operations thereon.	ant or ease Office		of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NOV 07 2005

UNITED STATES DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS OF Do not use this form for proposals to drill or to abandoned well. Use Form 3160-3 (APD) for su	6. If Indian, Allottee of Tribe Name and/or No.
SUBMIT IN TRIPLICATE- Other instructions on the structions of the struction of the structure of the st	8. Well Name and No. NORTH CHAPITA 234-34 9. API Well No. 43-047-35002
12. CHECK APPROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION
Attach the Bond under which the work will be performed or provide the Bond Not following completion of the involved operations. If the operation results in a mult testing has been completed. Final Abandonment Notices shall be filed only after determined that the site is ready for final inspection.) Please see the attached operations summary report for 12/19/2005. EOG Resources, Inc. operates under Nationwide Bond	Recomplete Other DRILLING OPERATIONS Water Disposal Iding estimated starting date of any proposed work and approximate duration thereof. The locations and measured and true vertical depths of all pertinent markers and zones. On file with BLM/BIA. Required subsequent reports shall be filed within 30 days ple completion or recompletion in a new interval, a Form 3160-4 shall be filed once all requirements, including reclamation, have been completed, and the operator has appearations performed on the subject well 11/26/2005 -
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	Title Operations Clerk
Mary Maestas	Date 12/20/2005

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary Maestas	Title	Operations Clerk	
Signature Maria Marton	Date	12/20/2005	
THIS SPACE FOR FEDERAL	OR	STATE OFFICE USE	
A managed by		Title	Date
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	ant or ease	Office	
Willest Would estate and apparent		Impuringly, and willfully to make to	any department or agency of the Unite

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

OPERATIONS SUMMARY REPORT

WELL NAME:

NCW 234-34

CHAPITA WELLS DEEP

PATTERSON #779 **RIG NAME:**

FIELD NAME: EVENT NO.:

1

AFE NO:

API NO.:

303445

052433 43-047-35002

ONFIDENTIAL

EVENT DESC.:

ACTIVITY DESCRIPTION

WELL ID NO.:

DRILL & COMPLETE

DATE: 11/26/2005

OP **ACT**

DSS:

0 DEPTH: 2,440

MUD WT:

CUM COST TO DATE:

223,558.00

HOURS PH OT 24.00 D

D

6.00

NU

MIRU PETE MARTIN'S BUCKET RIG. SPUDDED 20" HOLE @ 3:00 PM, 8/22/05.

DRILLED 20" HOLE TO 45'. RAN 45' OF 13 3/9", 54#, H-50, ST&C CONDUCTOR PIPE AND CEMENTED TO SURFACE.

MIRU BILL JR'S AIR RIG 9/21/05. DRILLED 12 1/4" HOLE TO 2440'. DID NOT HIT WATER FLOW. RAN 56 JTS (2412.90') OF 9-5/8", 36.0#/FT, J-55, ST&C CASING & LANDED @ 6430.90' KB. RU BIG 4 CEMENTING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. MIXED & PUMPED 20 BBLS GELLED WATER & 180 BBLS WATER FLUSH AHEAD OF CEMENT.

LEAD: MIXED & PUMPED 250 SX PREMIUM CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX (170 BBLS).

TAIL: MIXED & PUMPED 200 SX PREMIUM CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.18 CF/SX (42 BBLS). DISPLACED CEMENT W/180 BBLS WATER, BUMPED PLUG W/1000#, CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. HAD CEMENT RETURNS TO SURFACE BUT FELL BACK. RAN 1" PIPE DOWN ANNULAS.

TOP OUT #1: MIXED & PUMPED 140 SX PREMIUM CEMENT W/2% CACL2 & 1/4#/SX FLOCELE. MIXED CEMENT @ 16.0 PPG W/YIELD OF 1.18 CF/SX (27.4 BBLS). HAD CEMENT RETURNS TO SURFACE. CEMENT STAYED AT SURFACE.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

RU WIRELINE UNIT. RAN DIRECTIONAL SURVEY. SURVEY 1.5 DEGREES @ 2400'.

DALL COOK NOTIFIED MATT BAKER W/BLM & CAROL DANIELS W/UOGM OF SPUDDING WELL AT 01:30 PM, 8/22/05.

8 CENTRALIZERS: ON 1ST, 2ND & 3RD COLLARS AND EVERY 3RD COLLAR.

CUM COST TO DATE: 242,946.00 DEPTH: MUD WT: 2,440 DATE: 11/29/2005 DSS: 0 **ACTIVITY DESCRIPTION** ACT HOURS PH <u>OP</u>

RIG DOWN AND PREPARE RIG TO MOVE TO THE NCW 234-34. 24.00 D OT

285,670.00 **CUM COST TO DATE:** 2,440 MUD WT: DEPTH: DSS: **DATE:** 11/30/2005

ACTIVITY DESCRIPTION ACT <u>OP</u> HOURS PH MOVE RIG TO LOCATION AND RIG UP TO GET READY TO DRILL. 24.00 D OT

297,321.00 CUM COST TO DATE: 2,440 MUD WT: DEPTH: **DATE:** 12/1/2005 DSS:

ACTIVITY DESCRIPTION <u>ACT</u> HOURS PH OP Κ RR 18.00

RIG REPAIR, WORKED ON PUMPS WITH WELDERS. CHANGED OUT FLUID END PARTS.

Page 1 of 7

NU BOP WHILE WAITING ON PORTABLE MACHINE SHOP TO DO MACHINE WORK ON MUL

PERC

OPERATIONS SUMMARY REPORT

WELL NAME:

NCW 234-34

RIG NAME: FIELD NAME: PATTERSON #779

CHAPITA WELLS DEEP

EVENT NO.: 1

AFE NO: **WELL ID NO.:**

API NO.:

303445

052433

43-047-35002

EVENT DESC.:

DRILL & COMPLETE

DATE:					SERTI!	0.440	MILID WIT-		CUM COST TO DATE:	321,932.00
	12/2/2	2005	DSS:		DEPTH:	2,440	MUD WT:		·····	UE 1,0UE.UU
<u>HOURS</u>	PH	<u>OP</u>	<u>ACT</u>					DESCRIPTIO	<u>DN</u>	
2.50	D	NU					MACHINE WORK			OED OUT OU 151
2.00	D	ТВ							MEY DURING TEST. CHAN	
									LL VALVES TO 250 PSI AND	
									R TEST ON CLOSING TIMES	
									ENS. RE-TEST TOOK 1 MI	
								SING ANNU	LAR IN LESS THAN 2 MINUT	ES. 1ES1ED
							EST ON BOP'S.	L CAME CU	OUT D CET COUDDED THIS	MODNING WHE
19.50	K	RR					THER AND INSTAL	L SAME. SH	OULD GET SPUDDED THIS	MOHINING WITE
			WE C	CAN PUT	FLUID IN T	HE PITS.				
DATE:	12/3/2	2005	DSS:	0	DEPTH:	2,440	MUD WT:		CUM COST TO DATE:	343,893.00
HOURS	<u>PH</u>	<u>OP</u>	ACT					DESCRIPTION	<u>DN</u>	
6.00	K	RR				F MUD PUM		N DAY WOD	V 40:00 LIDO 40/0/05	
6.00	D	TR							K 12:00 HRS, 12/2/05.	A DD
1.50	K	RR							LINE TAR RUBBING ON GUA	AND.
5.50	D	TR					UP ON CEMENT		OUT CEMENT	
3.00	K	RR					NG PUMP STARTE	D 10 DRILL	OOT CEMENT.	
2.00	D	DC	DRILL	L CEME	NT/FLOAT E	EQUIP.				
DATE:	12/4/	2005	DSS:	1	DEPTH:	4,349	MUD WT:	8.40	CUM COST TO DATE:	366,718.00
HOURS	<u>PH</u>	<u>OP</u>	<u>ACT</u>					DESCRIPTION	<u>ON</u>	
0.50	D	DC					0' OF NEW HOLE.			
0.50	D	ОТ			T, 250 PSI,		DD14 4014			
6.00	D	DR	DRIL	L 2441'-		100 FPH, 55				
							MAD OUT MAIN E	EDI ACINO	CLUTCH ON #1 DUMP CDE	W SAFFTY
1.00	K	RR	WOR						CLUTCH ON #1 PUMP. CRE	W SAFETY
1.00			WOR MEE	TINGS:	MAKING SA	AFE CONNEC	WAB OUT WHILE F CTION/WATCHING			W SAFETY
1.00 0.50	D	SU	WOR MEET SURV	TINGS: VEY 1 D	MAKING SA EG @ 2962'	AFE CONNEC	CTION/WATCHING			W SAFETY
1.00 0.50 4.50	D D	SU DR	WOR MEET SURV DRILL	TINGS: VEY 1 D L 3043'-	MAKING SA EG @ 2962' 3489', ROP	AFE CONNEC 99.1 FPH, 55	TION/WATCHING RPM, 13K.	OUT FOR O	NE ANOTHER.	W SAFETY
1.00 0.50 4.50 1.00	D D K	SU DR RR	WOR MEE SUR\ DRILI WOR	TINGS: VEY 1 D L 3043'- RK ON P	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE	AFE CONNEC 99.1 FPH, 55 WITH SWAI	CTION/WATCHING 5 RPM, 13K. B OUT OTHER WIT	OUT FOR O		W SAFETY
1.00 0.50 4.50 1.00 3.00	D D K D	SU DR RR DR	WOR MEET SURV DRILL WOR DRILL	TINGS: VEY 1 D L 3043'- RK ON P! L 3489'-	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE 3778', ROP	AFE CONNEC 99.1 FPH, 58 WITH SWAI 96.3 FPH, 58	CTION/WATCHING 5 RPM, 13K. B OUT OTHER WIT 5 RPM, 15K.	OUT FOR O	NE ANOTHER.	W SAFETY
1.00 0.50 4.50 1.00 3.00 0.50	D D K D	SU DR RR DR	WOR MEET SURV DRILL WOR DRILL WOR	TINGS: VEY 1 D L 3043'- RK ON P! L 3489'- RK ON LE	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE 3778', ROP EAKING MU	NFE CONNEC 99.1 FPH, 55 WITH SWAI 96.3 FPH, 55 D LINE BETN	CTION/WATCHING 5 RPM, 13K. B OUT OTHER WIT 5 RPM, 15K. WEEN PUMPS.	OUT FOR O	NE ANOTHER.	W SAFETY
1.00 0.50 4.50 1.00 3.00	D D K D	SU DR RR DR	WOR MEET SURV DRILL WOR DRILL WOR	TINGS: VEY 1 D L 3043'- RK ON P! L 3489'- RK ON LE	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE 3778', ROP EAKING MU	AFE CONNEC 99.1 FPH, 58 WITH SWAI 96.3 FPH, 58	CTION/WATCHING 5 RPM, 13K. B OUT OTHER WIT 5 RPM, 15K. WEEN PUMPS.	OUT FOR O	NE ANOTHER.	W SAFETY
1.00 0.50 4.50 1.00 3.00 0.50	D D K D	SU DR RR DR	WOR MEET SURV DRILL WOR DRILL WOR DRILL	TINGS: VEY 1 D L 3043'- RK ON PI L 3489'- RK ON LI L 3776'-	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE 3778', ROP EAKING MU	NFE CONNEC 99.1 FPH, 55 WITH SWAI 96.3 FPH, 55 D LINE BETN 88.1 FPH, 55	CTION/WATCHING 5 RPM, 13K. B OUT OTHER WIT 5 RPM, 15K. WEEN PUMPS.	OUT FOR O	NE ANOTHER.	W SAFETY
1.00 0.50 4.50 1.00 3.00 0.50 6.50	D D K D K D	SU DR RR DR RR DR	WOR MEET SURV DRILL WOR DRILL WOR DRILL	TINGS: VEY 1 D L 3043'- RK ON PI L 3489'- RK ON LE L 3776'- D AT 06:	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE 3778', ROP EAKING MU 4349', ROP	NFE CONNEC 99.1 FPH, 55 WITH SWAI 96.3 FPH, 55 D LINE BETN 88.1 FPH, 55	CTION/WATCHING 5 RPM, 13K. B OUT OTHER WIT 5 RPM, 15K. WEEN PUMPS.	OUT FOR O	NE ANOTHER.	388,987.70
1.00 0.50 4.50 1.00 3.00 0.50 6.50 18.00	D D K D K D	SU DR RR DR RR DR	WOR MEET SURV DRILL WOR DRILL SPUE	TINGS: VEY 1 D L 3043'- RK ON PI L 3489'- RK ON LE L 3776'- D AT 06:	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE 3778', ROP EAKING MU 4349', ROP	NFE CONNEC	TION/WATCHING RPM, 13K. BOUT OTHER WIT RPM, 15K. WEEN PUMPS. RPM, 15K. RPM, 15K.	OUT FOR O	NE ANOTHER. CAL CHARGE PUMP OUT. CUM COST TO DATE:	
1.00 0.50 4.50 1.00 3.00 0.50 6.50 18.00	D D K D K D	SU DR RR DR RR DR	WOR MEET SURV DRILL WOR DRILL SPUI DSS:	TINGS: VEY 1 D L 3043'- RK ON PI L 3489'- RK ON LE L 3776'- D AT 06:	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE 3778', ROP EAKING MU 4349', ROP 30 HRS, 12 DEPTH:	NFE CONNEC 99.1 FPH, 55 WITH SWAI 96.3 FPH, 55 D LINE BET 88.1 FPH, 55 4/05.	ETION/WATCHING 5 RPM, 13K. B OUT OTHER WIT 5 RPM, 15K. WEEN PUMPS. 5 RPM, 15K. MUD WT: ACTIVITY	OUT FOR O	NE ANOTHER. CAL CHARGE PUMP OUT. CUM COST TO DATE:	
1.00 0.50 4.50 1.00 3.00 0.50 6.50 18.00 DATE:	D D K D K D	SU DR RR DR DR DR	WOR MEET SURV DRILL WOR DRILL SPUI DSS:	TINGS: VEY 1 D L 3043'- RK ON PI L 3489'- RK ON LE L 3776'- D AT 06:	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE 3778', ROP EAKING MU 4349', ROP 30 HRS, 12 DEPTH:	NFE CONNEC	ETION/WATCHING 5 RPM, 13K. B OUT OTHER WIT 5 RPM, 15K. WEEN PUMPS. 5 RPM, 15K. MUD WT: ACTIVITY	OUT FOR O	NE ANOTHER. CAL CHARGE PUMP OUT. CUM COST TO DATE:	
1.00 0.50 4.50 1.00 3.00 0.50 6.50 18.00 DATE: HOURS 2.00	D D K D K D T 12/5/	SU DR RR DR RR DR	WOR MEET SURV DRILL WOR DRILL SPUI DSS: ACT SURV DRILL SERV	TINGS: VEY 1 D L 3043'- RK ON PR L 3489'- RK ON LE L 3776'- 3 VEY 430'- VICE RIC	MAKING SA EG @ 2962' 3489', ROP JMPS, ONE 3778', ROP EAKING MU 4349', ROP 30 HRS, 12 DEPTH: 7', 1 DEG. 4722', ROP	NFE CONNEC 99.1 FPH, 55 WITH SWAI 96.3 FPH, 55 D LINE BET 88.1 FPH, 55 4/05.	CTION/WATCHING 5 RPM, 13K. B OUT OTHER WIT 5 RPM, 15K. WEEN PUMPS. 5 RPM, 15K. MUD WT: ACTIVITY M 55, 20K.	OUT FOR O	NE ANOTHER. CAL CHARGE PUMP OUT. CUM COST TO DATE:	

CREW SAFETY MEETTINGS: WORKING IN COLD WEATHER

RECEIVED

DIV. OF OIL, GAS & MINING

PERC

OPERATIONS SUMMARY REPORT

AFE NO: 303445

WELL ID NO.: 052433

> 43-047-35002 API NO.:

EVENT DESC.: DRILL & COMPLETE

EVENT NO.:

WELL NAME:

FIELD NAME:

DATE: 12/6/2005

DATE: 12/9/2005

DSS:

7

DEPTH:

RIG NAME:

NCW 234-34

DSS:

PATTERSON #779

CHAPITA WELLS DEEP

DEPTH:

9.10

CUM COST TO DATE:

414,158.30

HOURS	PH	<u>OP</u>	ACT	ACTIVITY DESCRIPTION
1.00	D	DR		DRILL 5135'- 5145', ROP 10 FPH, RPM 55, 25K.
7.00	D	TR		PUMPED PILL. TOH.
7.00	D	TR		FUNCTION TESTED BOP. CHANGED OUT BIT. TIH TO 5050', NO PROBLEMS.
1.00	D	WA		WASH/REAM TO 5145' AS A PRECAUTION, NO PROBLEMS.
2.50	D	DR		DRILL 5145'- 5305', ROP 45.7 FPH, 55 RPM, 10-15K.
0.50	D	SU		SURVEY @ 5263', 1 DEG.
0.50	D	SR		SERVICED RIG. BOP DRILL.
4.50	D	DR		DRILL 5305'- 5633', ROP 72.8, 55 RPM, 15K.

MUD WT:

5,633

CREW SAFETY MEETTING: TRIPPING SAFE/KEEPING AIR AND WATER ON RIG THAWED OUT

TOP OF WASATCH CALLED BY LOGGER @ 5238'

DATE:	12/7/2	005	DSS:	5	DEPTH:	6,980	MUD WT:	9.20	CUM COST TO DATE:	439,900.80
HOURS	<u>PH</u>	<u>OP</u>	ACT				ACTIVITY	/ DESCRIPTION	<u>NC</u>	
11.00	D	DR	DRIL	LL 5633	3'- 6292', ROP	57.8 FPH, 55	5 RPM, 15K.			
0.50	D	SR	SER	VICE F	RIG. FUNCTIO	ON TESTED B	OP.			
0.50	D	SU	SUR	IVEY 62	216', .5 DEG.					
11.00	D	DR	DRIL	LL 6292	?'- 6980', ROP	⁹ 62.5 FPH, 55	RPM, 15K.			
			SAF	ETY MI	EETTING W/0	CREWS: WOF	RKING ON ELECT	RICAL/WATC	CH YOUR FOOTTING ON THE	E SLICK SNOW
							NNY POTTER, TW	'ISTED LEFT	KNEE WHILE WALKING DO	WN STAIRS. HE IS
					VORK W/NO I					
1.00	K	RR	WOI	RKING	ON BOTH PL	JMPS VERY C	OLD THIS AM 0 C	DEGREES RIC	G HAS NO PUMP SHEDS TO	COVER PUMPS.
DATE:	12/8/2	005	DSS:	6	DEPTH:	7,725	MUD WT:		CUM COST TO DATE:	483,009.80
HOURS	PH	<u>OP</u>	<u>ACT</u>			- 	ACTIVITY	DESCRIPTION	<u>NC</u>	
10.50	D	DR			•		RPM 50, 410 GPN	√ I.		
0.50	D	SR	RIG	SERVI	CE. BOP DRI	LL 30 SEC. AI	MAS.			
4.50	D	DR			•		RPM 50, 410 GPN			
1.00	K	RR					JMP, #2 PUMP IN-	OP.		
1.00	D	DR			•	•	RPM, 410 GPM.			
0.50	K	RR					VALVE, PUMP H	AS NO SUCT	TON SCREEN.	
0.50	D	DR			' TO 7620', 18	•				
0.50	K	RR	_			E, PIT SIDE #1				
5.00	D	DR			-		•		AND AT 7662', MUD WT AT (06:00 9.5, VIS 36.
			ADD	ING SC	OME PAPER	AND SAWDU:	ST TO PRETREAT	FOR LOST	CIRCULATION.	
			NO A	ACCIDE	ENTS OR INC	IDENTS				
			SAF	ETV ME	FETING: SAF	FELY CLIMBIN	IG DEDDICK/EALI	ING OR IECT	TS AND FALL PROTECTION	
				- I I IVIL		LLI OLIMBII	NG DENNICKTAL	TING OBJEC	TO AIRD I ALL I HOTLOHOIT	

MUD WT:

9.50

8,230

PERC

OPERATIONS SUMMARY REPORT

WELL NAME:

EVENT NO.:

NCW 234-34

FIELD NAME:

PATTERSON #779 **RIG NAME:**

CHAPITA WELLS DEEP

1

AFE NO: 303445

WELL ID NO.: 052433

> 43-047-35002 API NO .:

DRILL & COMPLETE EVENT DESC.:

DATE:	12/9/20	005	DSS:	7	DEPTH:	8,230	MUD WT:	9.50	CUM COST TO DATE:	509,404.04
HOURS	PH	<u>OP</u>	<u>ACT</u>				ACTIVITY	DESCRIPTION	<u>ON</u>	
8.00	D	DR	DRIL	L 7725'	TO 7979', 2	54', 31 FPH, V	VOB 20K, 50 RPM.			
1.00	D	SR	SER	/ICED F	RIG. CHECK	KED CROWN-	O-MATIC.			
7.50	D	DR	DRIL	L 7979'	TO 8146', 1	67', 22.2 FPH	, WOB 20K, 50 RPM	Л.		
0.50	K	RR	REPL	ACED	VIBRATOR	HOSE CONN	ECTING #1 AND #2	PUMP. TE	ST RUN #2 PUMP. LEAK IN	DISCHARGE
			MAN	FOLD.	REMOVED	VIBRATOR H	OSE AND BULL P	LUG #2 PUM	IP FOR REPAIRS.	
0.50	D	DR	DRIL	L 8146'	TO 8162', 1	6', 32 FPH, W	OB 22K, RPM 50.			
0.50	K	RR	REPA	AIR LEA	K IN #1 PU	MP MANIFOL	D.			
3.00	D	DR	DRIL	L 8162'	TO 8205', 4	3', 14 FPH, W	OB 21, RPM 50.			
1.00	K	RR	REM	OVED F	ROCK FROM	M DISCHARGI	E VALVE AND REA	TTACHED V	'ALVE STEM RETAINER #1 F	PUMP.
2.00	D	DR	DRIL	L 8205 [*]	TO 8230', 2	5', 12.5 FPH, \	NOB 21, RPM 50.	TOP OF KM	V PRICE RIVER AT 7946'. C	URRANT MUD WT
			9.6, \	/IS 38.	NO MUD LO	OST, CONTIN	UE RAISING MUD	WT.		
			NO A	NING T	OUR DRILL				ANT DAMAGE TO CAR, NO S IN ROAD	INJURIES.

DATE:	12/10	/2005	DSS:	8	DEPTH:	8,269	MUD WT:	10.00	CUM COST TO DATE:	557,590.64
HOURS	PH	<u>OP</u>	ACT				ACTIVITY	DESCRIPTI	<u>ON</u>	
6.50	D	DR	DRIL	L 8230	D' TO 8269', 39	9', 6 FPH.				
4.00	D	CA	CIRC	CLAT	E AND BUILD	MUD WT TO	O 10 PPG FOR TRI	P. PUMPED	PILL.	
7.50	D	TR	POH	, HOLL	E IN GOOD C	ONDITION.				
0.50	D	SR	SER'	VICED	RIG. FUNCT	TION TESTE	D PIPE RAMS. CHE	ECKED CRO	WN-O-MATIC.	
1.50	K	RR	THA	WED I	HOSES AND F	FILLED BOIL	ER.			
4.00	D	TR	LAY	fWOD	N JARS. PICK	UP NEW MO	OTOR. MU BIT. RIH	l.		
			SAFE	ETY M	ENTS OR INC EETING: BEN BE REPAIRE	NT AND CRA	CKED TONG SUPF	ORT ON BR	EAK OUT TONGS COULD CA	USE AN INJURY,

DATE:	12/11	2005	DSS:	9	DEPTH:	8,513	MUD WT:	10.00	CUM COST TO DATE:	596,267.04
HOURS	<u>PH</u>	<u>OP</u>	ACT				ACTIVITY	/ DESCRIPTI	<u>ON</u>	
9.50	D	TR					REAM BRIDGES ±			
1.50	D	WA							PARTIAL RETURNS, LOST 75	
4.50	D	ОТ	-						D LOST CIRCULATION MATE	
8.50	D	DR	DRII	LL 826	9' TO 8513', 24	4', 28.7 FPH	I, RPM 50/60, 406 (GPM. MIXED	7.5 PALLETS BARITE, MUD	WT 9.9 IN, 9.8 OUT,
			VIS	39. MI	XED 7 PALLE	TS BARITE	SINCE 21:00 HRS.			

NO ACCIDENTS OR INCIDENTS

631,325.04 9.90 **CUM COST TO DATE:** DATE: 12/12/2005 10 DEPTH: 8,975 MUD WT: DSS:

RECEIVED

PERC

OPERATIONS SUMMARY REPORT

WELL NAME:

NCW 234-34

PATTERSON #779 **RIG NAME:**

FIELD NAME: **EVENT NO.:**

DATE: 12/15/2005

CHAPITA WELLS DEEP

1

AFE NO:

303445

052433 WELL ID NO.:

API NO .:

43-047-35002

EVENT DESC.:

DRILL & COMPLETE

DATE:	12/12	2005	DSS:	10	DEPTH:	8,975	MUD WT:	9.90	CUM COST TO DATE:	631,325.04
HOURS	PH	OP	ACT				ACTIVITY	DESCRIPTI	<u>ON</u>	
9.50	D	DR) WOB 22/24 RPM 4			
0.50	D	SR					E RAMS (REMOTE)		DM.	
3.50	D	DR					WOB 22, RPM 45, 4			
1.00	K	RR	CHA	NGE N	AIDDLE SWAB	#1 PUMP, N	IO #2 PUMP IN-OP,	DISCHARG	SE MANIFOLD REPAIRS.	DOMESTIC AT
9.50	D	DR) WOB 23/25, RPM D LOSING MUD AT		GPM. (MOTOR .16 X 410=65 PPED MIXING.	HPM) MOD WT. AT
					ENTS OR INC E STEAM. REI			PICS: WOF	RK ON STEAM LINES, POTEI	NTIAL BURNS

325 DAYS SINCE LTA.

DATE:	12/13/2	2005	DSS:	11	DEPTH:	9,087	MUD WT:	10.40	CUM COST TO DATE:	665,706.84
HOURS	PH	<u>OP</u>	ACT				ACTIVIT	Y DESCRIPTION	<u>NC</u>	
11.00	D	DR		LL 897	5' TO 9066', 91'	' 8.2 FPH, W	VOB 20/25, RPM 45	5/55, 410 GPN	1.	
1.50	K	RR			D DRIVELINE.					
1.50	D	DR					VOB 25, RPM 50, 4	10 GPM.		
2.00	D	CA			TOMS UP. MIX					
8.00	D	TR	TRI	P FOR	BIT. TIGHT HO	OLE, NUMEF	ROUS STICKY AND	TIGHT SPO	TS ON TRIP OUT.	
					ENTO OR INC	DENTO				
			NO.	ACCID	ENTS OR INCI	DENIS				
			DSL	TA 326	3					

DATE:	12/14	/2005	DSS:	12	DEPTH:	9,345	MUD WT:	10.20	CUM COST TO DATE:	701,448.24	
HOURS	PH	<u>OP</u>	ACT			-		DESCRIPTI			
11.00	D	TR	TRI	PFOR	BIT #4, LAY D	OWN 3 PT. F	REAMERS, PICKUI	P HC509Z. O	NE BRIDGE ON TRIP IN AT 7	7250' WORK	
					WO KELLY.						
1.50	D	WA	BRE	EAK CIF	RCULATION. V	VASH/REAM	TO BOTTOM, NO	FILL, HOLE	IN GOOD CONDITION.		
9.00	D	DR	DRI	LL 9087	7' TO 9323', 23	6', 26 FPH, \	NOB 15/18, RPM 4	5/55, 410 GF	PM.		
1.00	ĸ	RR	REF	PLACE	SWAB IN #1	PUMP, WO	RKED ON NO. 2 PL	JMP.			
1.50	D	DR					WOB 20, RPM 50,				
1.00		٥,,									
			NO	ACCID	ENTS OR INC	IDENTS					
	SAFETY MEETING: TRIPPING PIPE IN CLOSE QUARTERS										
DATE:	12/15	1/2005	DSS:	13	DEPTH:	9,470	MUD WT:	10.20	CUM COST TO DATE:	749,813.24	

Today's Date: 12/20/2005

PERCY

OPERATIONS SUMMARY REPORT

WELL NAME:

NCW 234-34

RIG NAME:

PATTERSON #779

FIELD NAME:

CHAPITA WELLS DEEP

EVENT NO.: 1

AFE NO:

WELL ID NO.: 05

303445

052433

. 42

API NO.:

43-047-35002

EVENT DESC.:

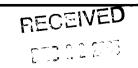
DRILL & COMPLETE

DATE: 12/15/2005 DSS: 13 DEPTH: 9,470 MUD WT: 10.20 **CUM COST TO DATE:** 749,813.24 **ACTIVITY DESCRIPTION HOURS** PH ACT <u>OP</u> 10.00 D DR DRILL 9345' TO 9404', 59', 5.9 FPH, WOB 22/28, RPM 50, 405 GPM. D SERVICEDRIG. 0.50 SR DRILL 9404' TO 9462', 58', 6.4 FPH, WOB 25/30, RPM 45/55, 410 GPM. STRING TORQUED UP AND IMMEDIATLY 9.00 D DR LOST 100 BBLS MUD. PICK UP. CIRCULATE SLOW. MIX LCM AND BUILD MUD VOLUME. REGAIN FULL CIRCULATION, RESUME 2.50 D CA DRILLING. 2.00 D DR DRILL 9462' 9470', 8', 4 FPH, WOB 20, RPM 48, 397 GPM. MUD WT IN 10.5, OUT 10.4, VIS 38. NO ACCIDENTS OR INCIDENTS SAFETY MEETING: PPE WHILE MIXING MUD AND CHEMICALS

DATE:	12/16	/2005	DSS:	14	DEPTH:	9,469	MUD WT:	10.20	CUM COST TO DATE:	783,857.24
HOURS	<u>PH</u>	<u>OP</u>	<u>ACT</u>				ACTIVITY	DESCRIPTI	<u>ON</u>	
1.00	D	DR	DRI	LL 9467	" TO 9469', 2',	2 FPH.				
1.00	D	SR	SEF	RVICED	RIG. FUNCTI	ON TESTED	PIPE RAMS AND	CROWN-O-N	MATIC.	
6.00	D	CA	CIR	CULAT	E, BUILD MUD	WT AND V	OLUME. MIXED 12	5 BBLS 11.2	PPG MUD IN PREMIX TANK.	SPOT IN HOLE
			FOF	R TRIP.						
7.50	D	TR	PO	1, HOLE	IN GOOD CO	ONDITION.				
0.50	D	TR	CHA	ANGED	MUD MOTOR	AND MAKE	UP BIT #5 HC4082	Z, (BIT #4 GF	ADED 5 W/MISSING AND BF	ROKEN CUTTERS).
5.00	D	TR	TIH	TO 495	3'					
1.00	D	TR	PIC	K UP KI	ELLY. THAW	OUT 4" VALV	E ON STAND PIPE	E AND CIRC	ULATED.	
2.00	D	TR	BLC	W DOV	VN KELLY AN	D TIH TO 72	04'. PREPARE TO	CIRCULATE	OUT 11.2 PPG MUD SPOTT	ED IN HOLE.
			NO	ACCIDE	ENTS OR INC	IDENTS				
			SAF	ETY M	EETING: 100°	% TIE OFF A	ND HANDLING DO	e's		

DATE:	12/17	/2005	DSS:	15 DEPTH:	9,700	MUD WT:	10.60	CUM COST TO DATE:	813,126.24
HOURS	PH	<u>OP</u>	ACT			ACTIVITY	DESCRIPTI	ION	
1.00	D	TR	RIH W	/BIT #5.					
1.00	D	CA	STOPF	PED, RIH AT 7200	', BREAK CIF	RCULATION AND C	IRCULATE (OUT GAS.	
2.50	D	TR	RIH, H	OLE IN GOOD CO	NDITION.				
0.50	D	WA	WASH	REAM TO BOTTO	DM.				
3.50	D	CA	CIRCU	LATE BOTTOM U	P GAS OUT	OF HOLE. SHUT W	/ELL IN AND	CIRCULATE OUT THROUGH	H CHOKE.
2.00	D	DR		•	•	DRILLED FRACTU	RES AT 947	4', BRIDGED ON CONNECTION	ON. LOWER KMV
			PRICE	RIVER TOP 9461	' ,				
2.50	D	WA	LOST 2	250 BBLS MUD. S	STOPPED DE	RILLING AND BUILI	O VOLUME.	CONTINUE TO CIRC OUT GA	NS.
11.00	D	DR	DRILL	9500' TO 9700', 20	00', 18 FPH, '	WOB 18/25, RPM 5	5/65, 394 GF	PM.	
			NO AC	CIDENTS OR INC	DENTS				
			SAFET	Y MEETING: HAN	IDLING WEL	L SHUT IN/WINTE	RIZING CHO	KE MANIFOLD AND EQUIPM	ENT AFTER USE

DATE: 12/18/2005 DSS: 16 DEPTH: 9,905 MUD WT: 10.70 CUM COST TO DATE: 863,317.04



Today's Date: 12/20/2005

PERCY

OPERATIONS SUMMARY REPORT

ONFIDENTIAL

WELL NAME:

NCW 234-34

RIG NAME: PATTER

PATTERSON #779

WELL ID NO.:

AFE NO:

303445

052433

FIELD NAME:

CHAPITA WELLS DEEP

API NO.:

43-047-35002

EVENT NO.:

: 1

EVENT DESC.:

DRILL & COMPLETE

DATE:	12/18/	2005	DSS:	16	DEPTH:	9,905	MUD WT:	10.70	CUM COST TO DATE:	863,317.04
HOURS	<u>PH</u>	<u>OP</u>	ACT					DESCRIPTI		
9.50	D	DR	DRI	LL 9700)' TO 9786', 86'	, 9 FPH, WC	OB 12/18, RPM 45/6	35, 380 GPM	TRIED VARIOUS WOB, MO	RE WT CAUSED
			HIG	H TOR	QUE AND BAC	K LASHING	i, POSSIBLE STICK	VSLIP.		
0.50	D	SR	SEF	RVICED	RIG. FUNCTION	ON TESTED	PIPE RAMS.			
14.00	D	DR	DRI	LL 9786	6' TO 9905', 11	9', 8.5 FPH,	WOB 18/28, RPM4	5/60, 380 GP	M. MUD WT 10.7, VIS 40.	
			NO	ACCID	ENTS OR INCI	DENTS				

NO ACCIDENTS ON INCIDENTS
SAFETY MEETING: PPE WHILE MIXING CHEMICALS

DATE:	12/19	/2005	DSS:	17	DEPTH:	10,090	MUD WT:	10.80	CUM COST TO DATE:	891,478.14			
HOURS	<u>PH</u>	<u>OP</u>	ACT	· ·			ACTIVIT	Y DESCRIPTI	<u>ON</u>				
9.50	D	DR	DRI	LL 9905	5' TO 10,010',	105', 11 FPH	I, WOB 18/25, RPN	vi 45/65, 394 (GPM.				
0.50	D	SR	SEF	SERVICED RIG. FUNCTION TESTED PIPE RAMS.									
12.00	D	DR	DRI	DRILL 10,010' TO 10,090', 80', 6.6 FPH, WOB 18/20, RPM 45/55, 394 GPM.									
2.00	ĸ	RR	RIG	REPAI	R, #2 PUMP '	WASH OUT	SWAB, UNABLE T	O START #1	PUMP. MUD WT 10.8, VIS 40	D. RETURNED TO			
			DRI	LLING	AT 06:00 HRS	S .							
			NO	ACCID	ENTS OR INC	CIDENTS							
			DSI	TA 334	;								

DATE:	12/20/	2005	DSS:	18	DEPTH:	10,146	MUD WT:	11.20	CUM COST TO DATE:	932,631.24
HOURS	<u>PH</u>	<u>OP</u>	ACT					DESCRIPTI	 '	
8.00	D	DR	DR	ILL F/ 1	0,090' TO 10,1	42' (52' 6.5 F	PH) WOB 15/25, P	RPM 55, 386 (GPM. MUD WT. 10.8, LOST 20	00+ BBLS. MUD
0.50	D	SR			ICE, FUNCTIO					
2.00	D	CA							ING MUD WT. TO 11 PPG.	
2.50	D	DR	DR	ILL F/ 1	0,142' TO 10,1	146' . BIT STO	OPPED DRILLING.	(DANNY FIS	SCHER CONSULTED W/ ANN	IE GRAU AND
			ES [*]	TABLIS	HED TD AT 10),146')				
0.50	D	CA			E AND MIX PI					
1.00	D	TR	SH	ORT TF	RIP 15 STAND	S, WOULD I	NOT TAKE PROPE	R FILLUP. F	RUN BACK TO BOTTOM. HOL	E IN GOOD
			co	NDITIO	N, NO EXCES	S OVERPUL	L. BOTTOMS UP F	LARE 40' TO) 50'.	
9.50	D	CA	RE	CEIVE 4	400 BBLS OF	11.2 PPG MU	JD FROM BAROID	MUD PLANT	. CIRC AT SLOW RATE BUIL	LDING MUD WT. TO
			11.	4 PPG.	CIRCULATIN	G W/ 5' FLAF	RE. RIGGING UP L	LAYDOWN C	REW.	

NO ACCIDENTS OR INCIDENTS. 335 DAYS SINCE LTA. SAFETY MEETING TOPICS: LAYING DOWN DRILL PIPE.

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Scrial No.

U-43916

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6.	If Indian, Allottee or Tribe Name	

abandoned We	ell. Use Form 3160-3 (/	וסוק אוט שנים אוטן	J03u13.	1		
SUBMIT IN TR	IPLICATE- Other instr	ructions on revers	se side.	7. If Unit or CA/Agreement, Name and/or No.		
	Gas Well Other	CONFIDE	NTIAL	8. Well Na	me and No. H CHAPITA 234-34	
2. Name of Operator EOG RESO	URCES, INC.	-		9. API W		
3a Address 600 17th St. Suite 1100N, Denv	ver, CO 80202	3b. Phone No. (include 303-824-5526	area code) 	10. Field ar	nd Pool, or Exploratory Area RAL BUTTES	
4. Location of Well (Footage, Sec., SWNW 1914 FNL 715 FWL SECTION 34, T8S, R22E 40.				11. County	or Parish, State AH COUNTY, UT	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, O	R OTHER DATA	
TYPE OF SUBMISSION		ТҮР	E OF ACTION			
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (St. Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off Well Integrity Other Completion Operations	
13 Describe Proposed or Comple	ted Operation (clearly state all pert	inent details, including estin	mated starting date of a	iny proposed w	ork and approximate duration there	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof if the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Please see the attached operations summary report for completion operations performed on the subject well 1/09/2006 - 1/18/2006.

EOG Resources, Inc. operates under Nationwide Bond #2308

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mary Maestas	Title	Operations Clerk	•	
Signature Maria Martan	Date		01/18/2006	
THIS SPACE FOR FEDERAL	OR	STATE OFF	ICE USE	
Approved by		Title		Date
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject legal to conduct operations thereon	ease	Office		
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter.	y person er within	knowingly and will its jurisdiction.	Ifully to make to	any department or agency of the United
States any raise, richted of fraudation statements				

(Instructions on page 2)

JAN 2 0 2006

Today's Date: 1/18/2006

PERC

OPERATIONS SUMMARY REPORT

WELL NAME:

NCW 234-34

RIG NAME: PATTERSON #779

AFE NO: WELL ID NO .: 303445 052433 CONFIDENTIAL

FIELD NAME:

CHAPITA WELLS DEEP

API NO.:

43-047-35002

EVENT NO.:

1

DEPTH:

DEPTH:

EVENT DESC.:

ACTIVITY DESCRIPTION

DRILL & COMPLETE

DATE: 1/9/2006

<u>OP</u>

OT

DSS: 23

24

10,146

MUD WT:

CUM COST TO DATE:

1,278,226.14

HOURS PH

ACT

С 24.00

OP OT

DSS:

NU 10M BOPE. TESTED CASING & BOPE TO 8500 PSIG.

10,146

HOURS PH

8.00

DATE: 1/12/2006

С

ACT

MUD WT:

CUM COST TO DATE:

1,281,426.14

ACTIVITY DESCRIPTION

RU CUTTERS WIRELINE. PERFORATED LPR FROM 9589'-90', 9603'-04', 9613'-14', 9633'-36', 9671'-72', 9684'-85', 9706'-07', 9715'-16', 9758'-59', 9764'-65', 9779'-80' & 9786'-87' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4966 GAL YF125ST PAD, 44907 GAL YF125ST & YF118ST & 167,390# 20/40 SAND @ 1-6 PPG. MTP 7435 PSIG. MTR 50.1 BPM. ATP 6019 PSIG. ATR 47.3 BPM. ISIP 4800 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9568'. PERFORATED LPR FROM 9316'-17', 9344'-46', 9358'-59', 9384'-85', 9423'-25', 9462'-63', 9471'-72', 9483'-84', 9529'-30', 9536'-37' & 9545'-46' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4943 GAL YF125ST PAD, 49236 GAL YF125ST & YF118ST & 191,569# 20/40 SAND @ 1-6 PPG. MTP 8250 PSIG. MTR 50 BPM. ATP 6467 PSIG. ATR 47.7 BPM. ISIP 5200 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9290'. PERFORATED MPR FROM 9135'-38', 9196'-98', 9222'-25' & 9249'-52' @ 2 SPF & 180° PHASING. RDWL. SDFN.

DATE: 1/13/2006

DSS:

ACT

25 **DEPTH:** 10,146

MUD WT:

CUM COST TO DATE:

1,291,516.14

HOURS PH <u>OP</u>

OT 7.50 С

ACTIVITY DESCRIPTION

RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4936 GAL YF125ST PAD, 45133 GAL YF125ST & YF118ST & 168666# 20/40 SAND @ 1-6 PPG. MTP 8711 PSIG. MTR 46.2 BPM. ATP 7125 PSIG. ATR 34.9 BPM. ISIP 4850 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 9116'. PERFORATED MPR FROM 8926'-28', 8945'-46', 8964'-65', 8983'-84', 8990'-91', 9035'-36', 9059'-61'-,9080'-81' & 9090'-91' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4948 GAL YF125ST PAD, 49348 GAL YF125ST & YF118ST & 191843# 20/40 SAND @ 1-6 PPG. MTP 8482 PSIG. MTR 51.9 BPM. ATP 6549 PSIG. ATR 47 BPM. ISIP 3100 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8906'. PERFORATED MPR FROM 8692'-93', 8713'-14', 8727'-28', 8783'-85', 8796'-98', 8842'-44', 8854'-56' & 8879'-81' @ 2 SPF & 180° PHASING. RDWL.

POD BLENDER WASHED OUT @ DISCHARGE. SDFN.

DATE: 1/14/2006

DSS:

26 DEPTH: 10,146

MUD WT:

CUM COST TO DATE:

1,598,152.14

Today's Date: 1/18/2006

OPERATIONS SUMMARY REPORT

WELL NAME:

NCW 234-34

RIG NAME: PATTERSON #779

EVENT NO.:

FIELD NAME:

CHAPITA WELLS DEEP

1

AFE NO: WELL ID NO.: 303445

052433

API NO.:

43-047-35002

EVENT DESC.:

DRILL & COMPLETE

DATE: 1/14/2006

DSS:

26 DEPTH: 10.146

MUD WT:

CUM COST TO DATE:

1,598,152.14

HOURS PH <u>OP</u> 11.00 С OT <u>ACT</u>

ACTIVITY DESCRIPTION

SICP 2100 PSIG. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4951 GAL YF125ST PAD, 39205 GAL YF125ST & YF118ST & 136527# 20/40 SAND @ 1-6 PPG. TREATMENT CUT SHORT DUE TO LINE FAILURE, SD DURING 6 PPG STAGE, MTP 7326 PSIG, MTR 51.7 BPM, ATP 5047 PSIG, ATR 39.1 BPM, ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8636'. PERFORATED UPR FROM 8323'-25', 8342'-43', 8351'-52', 8381'-82', 8392'-93', 8449'-50', 8483'-84', 8524'-25', 8566'-67', 8579'-80' & 8587'-88' @ 2 SPF & 180° PHASING, RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4954 GAL YF125ST PAD, 45008 GAL YF125ST & YF118ST & 167641# 20/40 SAND @ 1-6 PPG. MTP 8582 PSIG. MTR 50.4 BPM. ATP 6526 PSIG. ATR 43.6 BPM. ISIP 3000 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8270'. PERFORATED UPR FROM 8112'-13', 8125'-26', 8158'-61', 8185'-86', 8204'-07' & 8238'-39' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4942 GAL YF125ST PAD, 46904 GAL YF125ST & YF118ST & 178768# 20/40 SAND @ 1-6 PPG. MTP 7060 PSIG. MTR 50.7 BPM. ATP 5465 PSIG. ATR 47.7 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K COMPOSITE FRAC PLUG @ 8089'. PERFORATED UPR FROM 7887'-88', 7908'-09', 7914'-15', 7954'-57', 7969'-70', 7983'-85', 8000'-03' & 8065'-66' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4943 GAL YF125ST PAD. 56736 GAL YF125ST & YF118ST & 235749# 20/40 SAND @ 1-6 PPG. MTP 5146 PSIG. MTR 49.4 BPM. ATP 4578 PSIG. ATR 47.5 BPM. ISIP 1800 PSIG. RD SCHLUMBERGER.

RUWL, SET 10K COMPOSITE BRIDGE PLUG @ 7807'. BLED OFF CASING PRESSURE, RDWL, SDFN.

DATE: 1/15/2006

DSS:

27 **DEPTH:** 10,146

MUD WT:

CUM COST TO DATE:

1,609,115.14

HOURS PH

<u>OP</u> С OT

ACT

ACTIVITY DESCRIPTION

MIRU ROYAL WELL SERVICE #1. PU, TALLY & RIH WITH 3 7/8" MILL, PUMP OFF SUB, 2 3/8" X 4.7# N-80 TUBING TO 7720'. RU POWER SWIVEL. SWIFN.

10.00

DATE: 1/17/2006

DSS:

28 **DEPTH:**

10,146

MUD WT:

CUM COST TO DATE:

1,680,663.14

Today's Date: 1/18/2006

OPERATIONS SUMMARY REPORT

WELL NAME: NCW 234-34

RIG NAME:

PATTERSON #779

FIELD NAME: **CHAPITA WELLS DEEP EVENT NO.:**

1

WELL ID NO.:

AFE NO:

303445 052433

API NO.: 43-047-35002

EVENT DESC.:

DRILL & COMPLETE

DATE: 1/17/2006

DSS:

DEPTH: 28

10,146

MUD WT:

CUM COST TO DATE:

1,680,663.14

HOURS PH <u>OP</u> 24.00 С OT

ACTIVITY DESCRIPTION ACT

SITP 0 PSIG. SICP 0 PSIG. CLEANED OUT AND DRILLED OUT PLUGS @ 7807', 8089', 8270', 8636', 8906', 9116', 9290' & 9568'. RIH TO 9925' WITH NO TAG. CIRCULATE CLEAN. LANDED TBG @ 7862' KB. ND BOPE. NU TREE.

PUMPED OFF BIT & SUB. RDMOSU.

FLOWED 14 HRS. 16/64" CK. FTP 1550 PSIG. CP 1850 PSIG. 61 BFPH. RECOVERED 771 BLW. 9329 BLWTR.

TBG DETAIL

PUMP OFF SUB 1 JT 2-3/8" 4.7# N80 TBG **XN NIPPLE** 242 JT 2-3/8" 4.7# N80 TBG

BELOW KB LANDED @ **LENGTH**

.91' 32.32' 1.10

7809.881 18.00'

7862.21' KB

DATE: 1/18/2006

24.00

OT

DSS:

ACT

29 DEPTH:

10,146

MUD WT:

CUM COST TO DATE:

1,685,143.14

HOURS PH <u>OP</u> С

ACTIVITY DESCRIPTION

FLOW 24 HRS. 16/64" CHOKE. FTP 1500 PSIG. CP 2200 PSIG. 45 BFPH. RECOVERED 1307 BLW. 8022 BLWTR.

RECEIVED

F (A

orm 3160-5 April 2004) I	UNITED STATES DEPARTMENT OF THE BUREAU OF LAND MAN	INTERIOR FEE	3 0 9 2006	OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No.
SUNDRY Do not use th	NOTICES AND REF his form for proposals to ell. Use Form 3160-3 (A	ORTS DIN WEL	nter an	
SUBMIT IN TR	IPLICATE- Other instr	uctions on revers	se side.	7. If Unit or CA/Agreement, Name and/or No.
	Gas Well Other	ONFIDE	ENTIAL	8. Well Name and No. NORTH CHAPITA 234-34
2. Name of Operator EOG RESO	URCES, INC.			9. API Well No.
Ra Address P.O. BOX 250 Big Piney WY,	83113	3b. Phone No. (include 307-276-3331	area code)	43-047-35002 10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., SWNW 1914 FNL 715 FWL SECTION 34, T8S, R22E 40.	•			NATURAL BUTTES 11. County or Parish, State UINTAH COUNTY, UT
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR OTHER DATA
TYPE OF SUBMISSION		ТҮР	E OF ACTION	
Notice of Intent ✓ Subsequent Report	Acidize Alter Casing Casing Repair	Deepen Fracture Treat New Construction	Production (Sta	Well Integrity Other
	Change Plans	Plug and Abandon	Temporarily Ab	andon

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Water Disposal

Plug Back

Convert to Injection

INITIAL PRODUCTION: The referenced well was turned to sales at 11:00 a.m., 2/6/2006 through Questar meter # 6930 on a 11/64" choke. Opening pressure, FTP 2100 psig, CP 3100 psig.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Kaylene P. Gardner	Title Regulatory	e Regulatory Assistant			
Signature	Date	02/07/2006			
THIS SPACE FOR FEDE	RAL OR STATE (OFFICE USE			
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not certify that the applicant holds legal or equitable title to those rights in the sub which would entitle the applicant to conduct operations thereon.	warrant or ject lease Office				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Final Abandonment Notice

Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BURĘAU OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

1. Type of Well		WELL COMPLETION OR RECOMPLETION REPORT AND LOG							-	5. Lease U-43	Serial No.					
Name of Operator EGG RESOURCES, INC. 3aPhone No. (include area code) NCW 234-34		_							en Plu	ıg Back	Diff.	Resvr,			·	
3a . Phone No. (include area code) 9. AFI Well No. 43-047-35902 10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVE 10. Field and Pool, or Exploratory NATURAL BUTTES/MESAVE 11. Sec. T., R., M., on Block and Survey or Area 287-281-381 12. State 12. T., R., M., on Block and Survey or Area 287-281-382 12. State 12. State 12. T., R., M., on Block and Survey or Area 287-281-382 12. State 12. Stat								T	ONICI	n.	HAITIN					
3. Address P.O. Box 1815 Verant, UT 84078 43-047-35002 43-047-35002	2. Name o	of Operator	EOG	RESOU	JRCES,	INC.		U	UNT	UL	MITAL			NCV	V 234-34	Well No.
At surface SWNW 1914 FNL 715 FWL 40.081781 LAT 109.432481 LON At top prod. interval reported below SAME SAME SAME SAME SAME Savey or Area SECTION 34, T8S, RECTION 34, T8S, RE	3. Address			078				•				a code)	9			
At surface SWNW 1914 FNL 715 FWL 40.081781 LAT 109.432481 LON At top prod. interval reported below SAME SAME 11. Sec., T., R., M., on Block and Survey or Area SECTION 34, TSS, R.	4. Locatio				learly and	d in acc	cordance with I	edera	l requiremen	ıts)*			10		-	•
At top prod. interval reported below SAME At total depth SAME 14. Date Spunded	At surf	ace cu	NAMES OF	014 EN	1 71E ES	3/I 40	1 001701 I AT	100 4	32481 L.ON							
At total depth SAME		31						10214	2401 201					Surve	y or Area	SECTION 34, T8S, R22E S.L.B&M
14. Date Spudded 12/19/2005 15. Date T.D. Reached 12/19/2005 16. Date Completed 02/06/2006 17. Elevations (DF, RKB, RT, GL)* 4806 KB 4806 KB 12/19/2005 19. Plug Back T.D.: MD 10,104 TVD 10,104 TVD			AME										L		•	
12/19/2005 12/19/2005 12/19/2005 12/19/2005 19. Plug Back T.D.: MD 10,104 TVD 20. Depth Bridge Plug Set: MD TVD		· uvpiii	AIVIE	115	Date T D	Reach	ned		16 Date C	omplete	d 02/06/	2006	1			1
TVD		•		13.						_						
22. Was well cored?	18. Total D			46		19. P	lug Back T.D.:		10,104		20. Dept	h Bridge	e Plug Se			
RST/CBL/CCL/VDL/GR	21 Type F			echanic	al Logs Ri	un (Su	hmit copy of ea				22. Was	well cor	ed? ✓	No L	Yes (Sub	mit analysis)
No. of Sks. & Slurry Vol. Cernent Top* Amount Pulled					ur Dogo Te	 (54		,			Was	DST ru	n? 🔽		Yes (Sub	mit report)
12-1/4 9-5/8 J-55 36# 0-6431 590	23. Casing	g and Line	r Record	d (Repo	ort all str	ings s	et in well)									
7-7/8	Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Depth Type of Cer							Slurr (B	y Vol. BL)	Cemen	t Top*	Amount Pulled				
24 Tubing Record								_								
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD	7-7/8	4-1/2	P-	110	11.6		0-10,146			2180					-	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD			_		 		<u> </u>	\dagger								
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD					İ	4										
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD														ļ		
2-3/8 7862 26. Perforation Record 27. Perforation 7. Perforation						<u> </u>	0.	I D.	at Cat (MD)	Deales	Donth (MD	<u> </u>	Cimo	Dent	Set (MD)	Packer Denth (MD)
25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) MESAVERDE 7887 9787 9589-9787 2/SPF B) 9316-9546 2/SPF C) 9135-9252 2/SPF D) 8926-9091 2/SPF 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Amount and Type of Material 9589-9787 1191 BBLS GELLED WATER & 167,390 # 20/40 SAND			Set (MD) Pack	er Depth (MD)	Size	Dep	our set (MD)	Facker	Depui (MD	<u>'</u>	Size	Вери	roce (MD)	Take Department
A) MESAVERDE 7887 9787 9589-9787 2/SPF B) 9316-9546 2/SPF C) 9135-9252 2/SPF D) 8926-9091 2/SPF 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 9589-9787 1191 BBLS GELLED WATER & 167,390 # 20/40 SAND			ls				***	26.	Perforatio	n Recor	d					· · · · · · · · · · · · · · · · · · ·
Proceedings		Formation			Тор		Bottom	Ţ	Perforated	Interval		Size			1	Perf. Status
Signature	,	AVERDE			7887		9787	+								
D 8926-9091 2/SPF								+								
27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material 9589-9787 1191 BBLS GELLED WATER & 167,390 # 20/40 SAND								+					+			<u> </u>
Depth Interval Amount and Type of Material 9589-9787 1191 BBLS GELLED WATER & 167,390 # 20/40 SAND		Fracture, Tre	eatment.	Cement	Squeeze,	etc.		100.	20 7071							
												Materia	<u> </u>			
THE STATE OF THE S																
9316-9546 1294 BBLS GELLED WATER & 191,569 # 20/40 SAND 9135-9252 1196 BBLS GELLED WATER & 168,666 # 20/40 SAND														 .		
9135-9252 1196 BBLS GELLED WATER & 168,666 # 20/40 SAND 8926-9091 1297 BBLS GELLED WATER & 191,843 # 20/40 SAND																
28. Production - Interval A			rval A		1277 13	DLO	JEELE VIII						· · · · · ·			
Date First Test Hours Test Oil Gas Water Oil Gravity Gas Production Method	Date First	Test	Hours	Test	Oi Oi	il Bi	Gas V		Oil Gr	avity API			Production	Method		
Produced Date Tested Production BBL MCF BBL Corr. API Gravity FLOWS FROM WELL St. Gold Gravity Gravity FLOWS FROM WELL Gravity Gravity					_		1		33				FLOWS	FROM W	ELL	
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status	Choke	Tbg. Press.	Csg.		. Qi	il Br				I	Well St	atus				
Size Fiwg. Press. Rate 11/64 SI 1750 2575 35 602 250 PRODUCING GAS WELL				Rate	.				, and				PRODU	CING GAS	WELL	
28a. Production - Interval B		1			<u>- </u>											
Date First Test Hours Test Oil Gas Water Produced Date Tested Production BBL MCF BBL Corr. API Gas Gravity Gravity	Date First Test Hours Test Oil Gas Water Oil Gravity				avity API			Production	Method							
Choke Tbg. Press. Csg. Press. Rate BBL Gas Water BBL Ratio Well Status Well Status	Size Times Times				il BL		Water BBL		l	Well Sta	itus					

*(See instructions and spaces for additional data on page 2)

RECEIVED MAR 1 3 2006

	uction - Inte		T	1 011		I w	Long :	Gas	Dudusia Makad	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Prod	uction - Int	erval D			+					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
•		Sas (Sold, i	used for fuel,	vented, et	c.)	ļ				
SOI										
Show tests,	v all impor	tant zones	of porosity val tested, cu	and conten	ats thereof: C	ored interv en, flowing	als and all drill-s and shut-in press	tem	ion (Log) Markers	
Form	nation	Тор	Bottom		Descri	ptions, Con	tents, etc.		Name	Top Meas. Depth
MESAVERDE 7887 9787 WASATCH 5170 CHAPITA WELLS 5749 BUCK CANYON 6490 NORTH HORN 7058 ISLAND 7649 MESAVERDE 7881 MIDDLE PRICE RIVER 8651 LOWER PRICE RIVER 9369 SEGO 9920 CASTLEGATE 9988										
☐ EI ☐ St	lectrical/Me undry Notic	echanical L e for plugg	ogs (1 full so	et req'd.) ent verifica	ation Co	ologic Reporter Analysis	ort DST Re		nal Survey able records (see attached in	structions)*
Name	(please pri	int) Kayl	ene R. Gar	dner			Title Re	gulatory Assista	nt	-
Sign		PER	ME	andr			Date	/09/2006		
Title 18 U	U.S.C Sect	ion 1001 a	ind Title 43	J.S.C Sec	tion 1212, ma	ke it a crim	e for any person	knowingly and wil	llfully to make to any depar	rtment or agency of the Unite

North Chapita Wells 234-34 Additional Remarks Continued:

Item # 27 Perforation Record

8,692-8,881	2/SPF
8,323-8,588	2/SPF
8,112-8,239	2/SPF
7,887-8,066	2/SPF

Item #28, Acid, Fracture, Treatment, Cement Squeeze, Etc.

8,692-8,881	1055 BBLS GELLED WATER & 136,527 # 20/40 SAND
8,323-8,588	1194 BBLS GELLED WATER & 167,641 # 20/40 SAND
8,112-8,239	1238 BBLS GELLED WATER & 178,768 # 20/40 SAND
7,887-8,066	1472 BBLS GELLED WATER & 235,749 # 20/40 SAND

Perforated the Lower Price River from 9589-90', 9603-04', 9613-14', 9633-36', 9671-72', 9684-86', 9706-07', 9715-16', 9758-59', 9764-65', 9779-80' & 9786-87' W/2 SPF. Perforated the Lower Price River from 9316-17', 9344-46', 9358-59', 9384-85', 9423-25', 9462-63', 9471-72', 9483-84', 9529-30', 9536-37' & 9545-46' w/2 SPF. Perforated the Middle Price River from 9135-38', 9196-98', 9222-25' "& 9249-52' w/2 SPF.

Perforated the Middle Price River from 8926-28', 8945-46', 8964-65', 8983-84', 8990-91', 9035-36', 9059-61', 9080-81' & 9090-91' w/2 SPF.

Perforated the Middle Price River from 8692-93', 8713-14', 8727-28', 8783-85', 8796-98', 8842-44', 8854-56' & 8879-81' w/2 SPF.

Perforated the Upper Price River from 8323-25', 8342-43', 8351-52', 8381-82', 8392-93', 8449-50', 8483-84', 8524-25', 8566-67', 8579-80' & 8587-88 w/2 SPF.

Perforated the Upper Price River from 8112-13', 8125-26', 8158-61', 8185-86', 8204-07' & 8238-39' w/2 SPF.

Perforated the Upper Price River from 7887-88', 7908-09', 7914-15', 7954-57', 7969-70', 7983-85', 8000-03' & 8065-66' w/2 SPF.

Form 3160-5 (April 2004)

Notice of Intent

Subsequent Report

Final Abandonment Notice

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

Well Integrity

Other

5.	Lease Serial No.
	U-43916

SUNDR	IY N	OTIC	ES	AND	REP(ORTS	ON	WELLS	3
Do not use	this	form	for p	roposa	als to	drill d	or to	re-ente	er an
abandoned									

Alter Casing

Change Plans

Casing Repair

Convert to Injection

	oposals to drill or to re-enter an 3160 - 3 (APD) for such proposals.	6. If Indian, Anottee of Thoe Name
SUBMIT IN TRIPLICATE- O	ther instructions on reverse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Gas Well	Other	8. Well Name and No.
2. Name of Operator EOG RESOURCES, INC.		NORTH CHAPITA 234-34 9. API Well No.
3a. Address	3b. Phone No. (include area code)	43-047-35002
P.O. BOX 250 Big Piney WY, 83113	307-276-3331	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey I	Description)	NATURAL BUTTES
SWNW 1914 FNL 715 FWL		11. County or Parish, State
SECTION 34, T8S, R22E 40.081781 LAT 109.43	32481 LON	UINTAH COUNTY, UT
12. CHECK APPROPRIATE BO	DX(ES) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Acidize	Deepen Production	(Start/Resume) Water Shut-Off

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Fracture Treat

Plug Back

New Construction

Plug and Abandon

Reclamation

Water Disposal

Temporarily Abandon

Recomplete

EOG Resources, Inc. respectfully requests permission to recomplete the referenced well in the Wasatch formation commingling production in the Wasatch and Mesaverde formations as follows:

- 1. Peforate the North Horn from 7489-90', 7501-02', 7531-32', 7618-19', 7658-59', 7672-73', 7712-13', 7724-25', 7767-68', 7790-91', 7814-15', 7851-52', 7860-61' & 7870-71 w/2 SPF. Fracture stimulate with 1385 bbls gelled water & 191,100 # 20/40 sand.
- 2. Perforate the North Horn/Bf from 6921-22', 6948-49', 6973-74', 6984-85', 7021-22', 7034-35', 7061-62', 7079-80', 7100-01', 7114-15', 7148-49', 7186-87', 7204-05' & 7243-44' w/2 SPF. Fracture stimulate with 1276 bbls gelled water & 168,000 # 20/40 sand.
- 3. Perforate the Ba from 6598-99', 6622-23', 6640-41', 6660-61', 6679-80', 6700-01', 6710-11', 6726-27', 6757-58', 6814-15', 6832-33' & 6836-37' w/s SPF. Fracture stimulate with 561 bbls gelled water & 72,240 # 20/40 sand.
- 4. Perforate the Ca from 6406-08', 6414-16', 6425-27', 6449-50', 6454-55', 6476-77', 6500-01', 6511-12' & 6545-46' w/2 SPF. Fracture stimulate with 518 bbls gelled water & 60,480 # 20/40 sand. 116.00 See Attached Sheet

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Kaylene R. Gardner	Title Regula	tory Assistant	
Signature	Date	06/14/2006	
THIS SPACE FOR F			
Approved by	Title	Itah Division of Date	6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Conditions of approval, if any, are attached. Approval of this notice of certify that the applicant holds legal or equitable title to those rights in which would entitle the applicant to conduct operations thereon.	does not warrant or Oil on the subject lease Office	, Gas and Mining	Action is Necessary
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a States any false fictitious or fraudulent statements or representations	crime for any person knowing as to any matter wash-its juris	ly and willfully to make to any dep	partment or agency of the United

(Instructions on page 2)

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JUN 1 6 2006

- 5. Perforate the Ca from 6154-55', 6184-85', 6188-89', 6212-13', 6252-53', 6258-59', 6266-67', 6275-76' & 6286-87' w/2 SPF. Fracture stimulate with 514 bbls gelled water & 60,480 # 20/40 sand.
- 6. Perforate the Ca from 5754-56', 5791-92', 5800-01', 5814-16', 5837-38', 5854-55', 5913-14', 5938-39' & 5963-65' w/2 SPF. Fracture stimulate with 508 bbls gelled water & 60,480 # 20/40 sand.

Return to sales commingling production in the Wasatch and Mesaverde formations.

Form 3160-5 (February 2005)

1. Type of Wel

3a. Address

2. Name of Operator

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

7	_	7	M	T	1 8	p
н	j				IA	4

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

Other

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,

✓ Gas Well

Acidize

Alter Casing

Casing Repair

Change Plans

Convert to Injection

EOG Resources, Inc.

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec. 34-T8S-R22E 40.081781 LAT 109.432481 LON

600 17th Street, Suite 1000N, Denver, CO 80202

1914' FNL & 715' FWL (SWNW)

TYPE OF SUBMISSION

Final Abandonment Notice

Notice of Intent

✓ Subsequent Report

	5. Lease Serial No.
	U-43916
an Ils.	6. If Indian, Allottee or Tribe Name
ide.	7. If Unit or CA/Agreement, Name and/or No.
	8. Well Name and No. North Chapita 234-34
code)	9. API Well No. 43-047-35002
,,,	10. Field and Pool, or Exploratory Area Natural Buttes/Mesaverde
	11. County or Parish, State
	Uintah County, Utah
F NOTICE, R	EPORT, OR OTHER DATA
ACTION	
Production (Sta Reclamation Recomplete	art/Resume)
Temporarily Al	oandon

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3b. Phone No. (include area code)

TYPE OF ACTION

Reclamation Recomplete

Water Disposal

303-824-5526

Deepen

Plug Back

Fracture Treat

New Construction

Plug and Abandon

EOG Resources, Inc. recompleted the referenced well in the Wasatch formation as follows:

- 1. Perforated the North Horn from 7489-90', 7501-02', 7531-32', 7618-19', 7658-59', 7672-73', 7712-13', 7724-25', 7767-68', 7790-91', 7814-15', 7860-61' & 7870-71' w/ 2 spf. Fracture stimulated with 63,978 gals gelled water & 169,800# 20/40 sand.
- 2. Perforated the North Horn/Buck Canyon from 6921-22', 6948-49', 6973-74', 6984-85', 7021-22', 7034-35', 7061-62', 7079-80', 7100-01',
- 7114-15', 7148-49', 7186-87', 7204-05' & 7243-44' w/ 2 spf. Fracture stimulated with 52,009 gals gelled water & 132,300# 20/40 sand.
- 3. Perforated the Buck Canyon from 6598-99', 6622-23', 6640-41', 6660-61', 6679-80', 6700-01', 6710-11', 6726-27', 6757-58', 6814-15', 6832-33' & 6836-37' w/ 2 spf. Fracture stimulated with 25,683 gals gelled water & 62,000# 20/40 sand.
- 4. Perforated the Chapita Wells from 6406-08', 6414-16', 6425-27', 6449-50', 6454-55', 6476-77', 6500-01', 6511-12' & 6545-46' w/ 2 spf. Fracture stimulated with 35,008 gals gelled water & 101,500# 20/40 sand.
- 5. Perforated the Chapita Wells from 6154-55', 6184-85', 6188-89', 6212-13', 6252-53', 6258-59', 6266-67', 6275-76' & 6286-87' w/ 2 spf. Fracture stimulated with 28,954 gals gelled water & 76,500# 20/40 sand.
- 6. Perforated the Chapita Wells from 5754-56', 5791-92', 5800-01', 5814-16', 5837-38', 5854-55', 5913-14', 5938-39' & 5963-65' w/ 2 spf. Fracture stimulated with 29,261 gals gelled water & 77,400# 20/40 sand.

Returned well to sales 2/9/2007, commingling production in the Wasatch and Mesaverde formations.

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)					
Mary A. Maestas	Title Regula	tory Assistant			
Signature Mary a. May an	Date	02/27/2007			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by	Title		Date		
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	l l				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any	person knowing	gly and willfully to make to	any department or egopoy of the United		

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. RECEIVED Form 3160-5 (February 2005)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED
OM B No. 1004-0137
Expires: March 31, 2007
Expires. March 51, 2007

5. Lease Serial No. U-43916

5.	If	Indian,	Allottee	or '	Tribe	Name	
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	nis form for proposals t ell. Use Form 3160 - 3 (a			O. II IIIulali,	Anoute of Tibe Name
SUBMIT IN TR	IPLICATE- Other insti	ructions on rever	se side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Nam	
2. Name of Operator EOG Resor	urces, Inc.			North C	Chapita 234-34
3a. Address 600 17th Street, Suite 1000N, D	Denver, CO 80202	3b. Phone No. (include 303-262-2812	area code)	43-047-	35002
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				10. Field and Pool, or Exploratory Area Natural Buttes/Wasatch/Mesaverde	
1914' FNL & 715' FWL (SWN Sec. 34-T8S-R22E 40.081781)	,				r Parish, State County, Utah
12. CHECK AI	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab	·	Water Shut-Off Well Integrity Other Commingling
 Describe Proposed or Complete If the proposal is to deepen dire 					k and approximate duration thereof. of all pertinent markers and zones.

Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG recompleted the referenced well commingling the Wasatch and Mesaverde formation as per the attached Operations Summary Report.

The well was returned to sales 2/9/2007.

RECEIVED JUN 1 8 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)								
Carrie MacDonald	Title Operations Clerk							
Signature Carrie Marie	Date	06/11/2007						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by		Title	Date					
Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon.	Office							
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person within	knowingly and willfully to make to a its jurisdiction.	ny department or agency of the United					

Formation: MESAVERDE

PBTD: 10104.0

Perf: 7887-9787

PKR Depth: 0.0

Activity at Report Time: LOCATION DATA

Start End 06:00 06:00 Hrs **Activity Description** 24.0 LOCATION DATA

1914' FNL & 715' FWL (SW/NW)

SECTION 34, T8S, R22E UINTAH COUNTY, UTAH

LAT 40.081781, LONG 109.432481

TD: 10,240' MESAVERDE

DW/GAS

NORTH CHAPITA PROSPECT

DD&A: CHAPITA WELLS DEEP PROSPECT

NATURAL BUTTES FIELD

LEASE: U-43916

ELEVATION: 4791' NAT GL, 4788' PREP GL, 4806' KB (18')

Completion

EOG WI 50%, NRI 39.75%

02-02-2007

Reported By

TVD

Reported By

STEVE MCCAMENT

DailyCosts: Drilling

MD

\$0

Completion

\$6,575 \$800,493 **Daily Total**

Well Total

\$6,575 \$1,850,368

Cum Costs: Drilling

\$1,049,875

10,146 **Progress** Days

MW

0.0 Visc

0.0

Formation: MESAVERDE

PBTD: 10104.0

Perf: 7887-9787

PKR Depth: 0.0

Activity at Report Time: RUWL

10,146

Start End

Hrs **Activity Description**

06:00 17:00

Cum Costs: Drilling

11.0 MIRUSU. FTP 400 PSIG. CP 600 PSIG. BLEW WELL DOWN. KILLED W/90 BBLS TREATED WATER. ND TREE. NU BOPE. POH. RIH W/BIT & SCRAPER TO 7862'. SDFN.

0

02-03-2007

MD

DailyCosts: Drilling

\$0

\$1,049,875

Completion Completion

Progress

LEE GARDINER

\$5,825 \$806,318 **Daily Total Well Total**

MW

\$5,825 \$1,856,193

Visc

0.0

Formation: MESAVERDE

TVD

PBTD: 10104.0

10,146

Days Perf: 7887-9787

PKR Depth: 0.0

0.0

Activity at Report Time: RIH W/BIT AND SCRAPER - PREP TO FRAC

Start

06:30

MD

End

Hrs **Activity Description**

16:00

10,146

10,146

9.5 SITP 300 PSIG. SICP 300 PSIG. BLEW WELL DOWN. KILLED W/50 BBLS TREATED WATER. RIH W/BIT AND

10,146

SCRAPER TO 9755'. POH. SDFW.

02-06-2007

Reported By

TVD

LEE GARDINER

Progress

DailyCosts: Drilling **Cum Costs: Drilling** \$0 \$1,049,875

Completion

Completion

\$812,288 Days

\$5,970

MW

0

Well Total

0.0

Daily Total

\$5,970 \$1,862,163

Visc

0.0

Formation:

PBTD: 10104.0

Perf: 6154-9787

PKR Depth: 0.0

MESAVERDE/WASATCH

Activity at Report Time: FRAC WASATCH

Start	End	Hrs	Activity Description

06:30 18:30

12.0 SICP 400 PSIG. RU CUTTERS WL. SET 10K CFP AT 7884. PERFORATED NORTH HORN FROM 7489'-90', 7501'-02', 7531'-32', 7618'-19', 7658'-59', 7672'-73', 7712'-13', 7724'-25', 7767'-68' 7790'-91', 7814'-15', 7860'-61' & 7870'-71' @ 2 SPF & 180° PHASING.(MISFIRE GUN @ 7851'-52'), RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4950 GAL YF125ST+ PAD, 58863 GAL YF125ST+ WITH 169800# 20/40 SAND @ 1-6 PPG. MTP 6625 PSIG. MTR 40.1 BPM. ATP 4166 PSIG. ATR 38.3 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7280'. PERFORATED NORTH HORN/Bf FROM 6921'-22', 6948'-49', 6973'-74', 6984'-85', 7021'-22', 7034'-35', 7061'-62', 7079'-80', 7100'-01', 7114'-15', 7148'-49', 7186'-87', 7204'-05' & 7243'-44' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5182 GAL YF125ST+ PAD, 46662 GAL YF125ST+ WITH 132300# 20/40 SAND @ 1-6 PPG. MTP 7023 PSIG. MTR 41.7 BPM. ATP 3429 PSIG. ATR 38.1 BPM. ISIP 1670 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6862'. PERFORATED Ba FROM 6598'-99', 6622'-23', 6640'-41', 6660'-61', 6679'-80', 6700'-01', 6710'-11', 6726'-27', 6757'-58', 6814'-15', 6832'-33' & 6836'-37' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2499 GAL YF125ST+ PAD, 23184 GAL YF125ST+ WITH 62000# 20/40 SAND @ 1-8 PPG. MTP 5951 PSIG. MTR 30.2 BPM. ATP 3513 PSIG. ATR 28.5 BPM. ISIP 1560 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6572'. PERFORATED Ca FROM 6406'-08', 6414'-16', 6425'-27', 6449'-50', 6454'-55', 6476'-77', 6500'-01', 6511'-12' & 6545'-46' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2500 GAL YF125ST+ PAD, 32508 GAL YF125ST+ WITH 101500# 20/40 SAND @ 1-8 PPG. MTP 5483 PSIG. MTR 30.6 BPM. ATP 2408 PSIG. ATR 29.2 BPM. ISIP 1650 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 6320'. PERFORATED C_a FROM 6154'-55', 6184'-85', 6188'-89', 6212'-13', 6252'-53', 6258'-59', 6266'-67', 6275'-76' & 6286'-87' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2494 GAL YF125ST+ PAD, 26460 GAL YF125ST+ WITH 76500# 20/40 SAND @ 1-8 PPG. MTP 4,352 PSIG. MTR 30.5 BPM. ATP 3168 PSIG. ATR 28.3 BPM. ISIP 1870 PSIG. RD SCHLUMBERGER. SDFN.

02-07-2007	Re	eported By	LE	E GARDINER							
DailyCosts:	Drilling	\$0		Com	pletion	\$222,612		Daily	Total	\$222,612	
Cum Costs:	Drilling	\$1,049,	875	Com	pletion	\$1,034,900		Well 7	Fotal	\$2,084,775	
MD	10,146	TVD	10,146	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation: PBTD: 10104.0			Perf : 5754–9787 PKR Depth : 0.0			oth: 0.0					

MESAVERDE/WASATCH

Activity at Report Time: CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
			•

06:30 15:00

8.5 SICP 660 PSIG. RUWL. SET 10K CFP AT 5995'. PERFORATED Ca FROM 5754'-56', 5791'-92', 5800'-01', 5814'-16', 5837'-38', 5854'-55', 5913'-14', 5938'-39' & 5963'-65' @ 2 SPF & 180° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 2507 GAL YF123ST+ PAD, 26754 GAL YF123ST+ & YF125ST+ WITH 77400# 20/40 SAND @ 1-8 PPG. MTP 4299 PSIG. MTR 30.5 BPM. ATP 3725 PSIG. ATR 28.1 BPM.ISIP 2230 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 5680'. BLED OFF PRESSURE. RIH W/BIT AND PUMP OFF BIT SUB TO CBP, SDFN.

02-08-2007	Re	eported By	LI	EE GARDINER							
DailyCosts:	Drilling	\$0		Com	pletion	\$48,867		Daily '	Total	\$48,867	
Cum Costs: Drilling \$1,049,875		9,875	Completion		\$1,083,767	Well Total \$3		\$2,133,642			
MD	10,146	TVD	10,146.	Progress	0	Days	0	MW	0.0	Visc	0.0

Formation:

PBTD: 10104.0

Perf: 6154-9787

PKR Depth: 0.0

MESAVERDE/WASATCH

Activity at Report Time: CLEAN OUT AFTER FRAC

Reported By

Start End Hrs **Activity Description**

07:00 18:00

11.0 SITP 0 PSIG. SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5680', 5995', 6320', 6572', 6862', 7280' & 7884', RIH. CLEANED OUT FROM 9517' TO 9730', POH ABOVE PERFS, SDFN.

02-09-2007

LEE GARDINER

DailyCosts: Drilling

\$0

Completion

\$9,700

Daily Total

\$9,700

Cum Costs: Drilling

\$1,049,875

Completion

\$1,093,467

Well Total

MW

\$2,143,342

MD

10,146 TVD

10,146 **Progress** Days

0.0 Visc 0.0

Formation:

PBTD: 9925.0

Perf: 6154-9787

PKR Depth: 0.0

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST

Start End Hrs **Activity Description**

11.0 SITP 0 PSIG. SICP 1400 PSIG. RIH. CLEANED OUT TO 9925'. POH. KILLED W/120 BBLS TREATED WATER. RIH 06:30 17:30 W/PRODUCTION STRING. LANDED TBG @ 7861' KB. ND BOPE. NU TREE.

FLOWED 12 HRS. 16/64" CHOKE. FTP 1000 PSIG. CP 1200 PSIG. 20 BFPH. RECOVERED 389 BLW. 4717 BLWTR.

SI. RETURNED WELL TO PRODUCTION.

TUBING DETAIL LENGTH

PUMP OFF SUB 0.60'

1 JT 2-3/8" 4.7# N-80 TBG 32.32'

XN NIPPLE 1.10'

242 JTS 2-3/8" 4.7# N-80 TBG 7809.88"

BELOW KB 18.00'

LANDED @ 7861.90' KB

02-10-2007

Reported By

\$0

LEE GARDINER

DailyCosts: Drilling Cum Costs: Drilling

\$1,049,875

Completion Completion \$4,795 \$1,098,262

Perf: 6154-9787

Well Total

Daily Total

\$4,795

\$2,148,137

0.0

MD

10,146 **TVD**

10,146 Progress **PBTD:** 10104.0

0

Days

MW

0

0

0.0 Visc PKR Depth: 0.0

0.0

Formation: MESAVERDE/WASATCH

Activity at Report Time: FLOW WELL TO SALES

Start

End

Hrs **Activity Description**

05:00 09:00

4.0 FLOWED 4 HRS. 24/64" CHOKE. FTP 1000 PSIG. CP 1200 PSIG. 20 BFPH. RECOVERED 80 BLW. 4637 BLWTR. RETURNED WELL TO SALES.

02-12-2007

LEE GARDINER Reported By

DailyCosts: Drilling

\$0 \$1,049,875 Completion

\$0

Days

Daily Total

\$0

Cum Costs: Drilling

10,146 TVD Completion

Progress

\$1,098,262

Well Total MW

\$2,148,137

Visc

Formation:

MD

10,146 **PBTD**: 10104.0

Perf: 6154-9787

PKR Depth: 0.0

0.0

MESAVERDE/WASATCH

Activity at Report Time: ON SALES

Page 19

Start End Hrs Activity Description

06:00 06:00 24.0 2/11/07 FLOWED 530 MCF, 3 BO, 80 BW IN PRIOR 24 HRS ON 14/64" CHOKE, FTP 1200 PSIG. CP 1700 PSIG.

2/12/07 FLOWED 705 MCF, 4 BO, 120 BW IN PRIOR 24 HRS ON 14/64" CHOKE, FTP 1200 PSIG, CP 1650 PSIG.

0

MW

0.0

Visc

0.0

0.0

02–13–2007 Reported By ROGER DART

10,146 Progress

Daily Costs: Drilling\$0Completion\$0Daily Total\$0

 Cum Costs: Drilling
 \$1,049,875
 Completion
 \$1,098,262
 Well Total
 \$2,148,137

Davs

Formation: PBTD: 10104.0 Perf: 6154–9787 PKR Depth: 0.0

MESAVERDE/WASATCH

MD

10,146

Activity at Report Time: FLOW WELL TO SALES

Start End Hrs Activity Description

TVD

06:00 06:00 24.0 FLOWED 784 MCF, 3 BO, 110 BW IN PRIOR 24 HRS ON 14/64" CHOKE, FTP 1200 PSIG, CP 1650 PSIG.

02-14-2007 Reported By ROGER DART

Cum Costs: Drilling \$1,049,875 **Completion** \$1,098,262 **Well Total** \$2,148,137

MD 10,146 TVD 10,146 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation: PBTD: 10104.0 **Perf:** 6154–9787 **PKR Depth:** 0.0

MESAVERDE/WASATCH

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 894 MCF, 2 BO, 100 BW IN PRIOR 24 HRS ON 14/64" CHOKE, FTP 1200 PSIG, CP 1550 PSIG.

02-15-2007 Reported By ROGER DART

Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0

MD 10,146 TVD 10,146 Progress 0 Days 0 MW 0.0 Visc

Formation: PBTD: 10104.0 Perf: 6154-9787 PKR Depth: 0.0

MESAVERDE/WASATCH

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 24.0 FLOWED 885 MCF, 2 BO, 120 BW IN PRIOR 24 HRS ON 14/64" CHOKE, FTP 1200 PSIG, CP 1550 PSIG.

02-16-2007 Reported By ROGER DART

Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0

Cum Costs: Drilling \$1,049,875 **Completion** \$1,098,262 **Well Total** \$2,148,137

MD 10,146 TVD 10,146 Progress 0 Days 0 MW 0.0 Visc 0.0

Formation: PBTD: 10104.0 Perf: 6154–9787 PKR Depth: 0.0

MESAVERDE/WASATCH

Activity at Report Time: ON SALES

Start End Hrs Activity Description

06:00 06:00 24.0 FLOWED 825 MCF, 2 BO, 82 BW IN PRIOR 24 HRS ON 14/64" CHOKE, FTP 1225 PSIG, CP 1475 PSIG.

02-20-2007 Reported By ROGER DART

Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0

\$1,049,875 **Cum Costs: Drilling** Completion \$1,098,262 Well Total \$2,148,137

MD

10,146 **TVD**

10,146 Progress

Days

0

0 MW 0.0 Visc 0.0

Formation:

PBTD: 10104.0

Perf: 6154–9787

PKR Depth: 0.0

MESAVERDE/WASATCH

Activity at Report Time: ON SALES-FINAL REPORT

Start

Activity Description Hrs

06:00 06:00 24.0 2/17/07 FLOWED 874 MCF, 6 BO, 78 BW IN PRIOR 24 HRS ON 14/64" CHOKE, FTP 1200 PSIG, CP 1450 PSIG.

FINAL REPORT